

PLUMB

HAND-FORGED TOOLS



**for the
AUTOMOTIVE
AND AVIATION
INDUSTRIES**

PILMB

HAND-FORCED

TOOLS



for the

AUTOMOTIVE
AND AVIATION
INDUSTRIES

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HAND-FORGED TOOLS

for the
AUTOMOTIVE
AND
AVIATION
INDUSTRIES

CATALOG NO. 9

(113M-61529)

The Golden Rule



With Every Tool

PLOMB TOOL COMPANY

MAIN OFFICE AND PLANT

2209 Santa Fe Ave. Los Angeles, California

WAREHOUSES:

LONG ISLAND CITY, N. Y.
43-06 36th Street

CHICAGO, ILL.
1146 West Lake Street

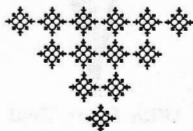
DALLAS
2705 Williams Street

PRINTED IN U. S. A.



The Plomb Guarantee

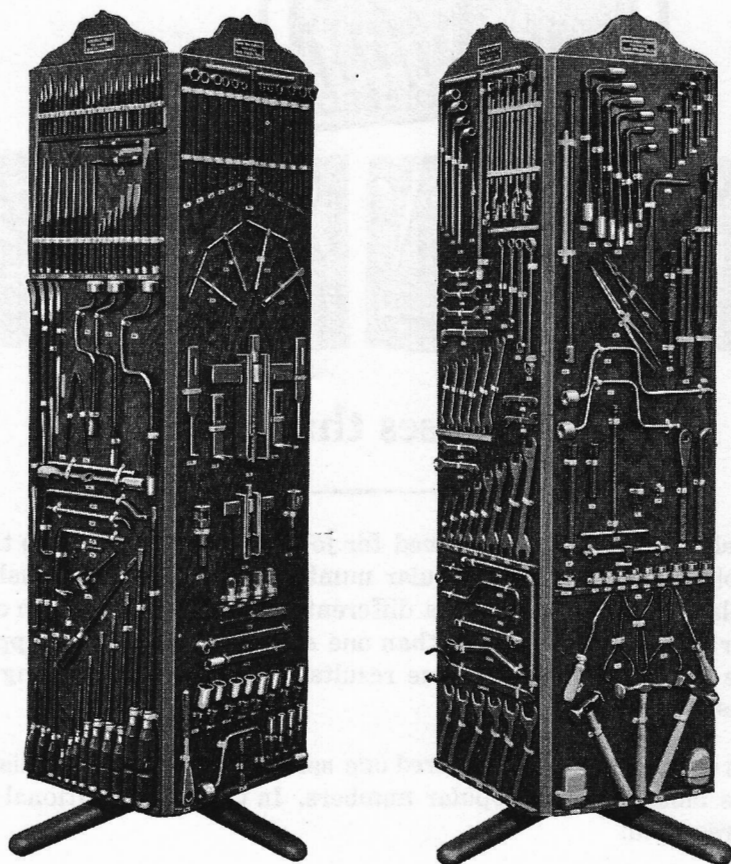
PLOMB tools are hand-forged and heat treated to withstand hardest service. We unconditionally guarantee them to be free from defects in material or workmanship. Any Plomb Hand Forged tool that may be found defective will be replaced at any time if returned to the factory.



THESE DISPLAY BOARDS SELL TOOLS

Keep them Filled and Placed where they will be Seen

The cut below shows the four sides of the complete No. 11 Display. Each of the four panels is 18" wide by 66" high of veneered wood. They rotate on ball bearings and will turn at the touch of a finger. Background is in deep rich colors sharply contrasting from the tools. A finer Silent Salesman never found its way to any jobber's sales floor.



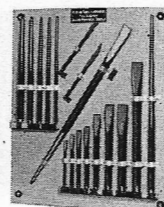
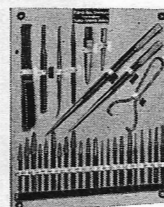
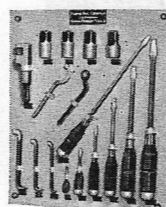
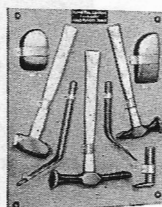
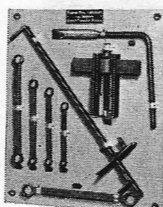
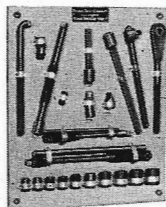
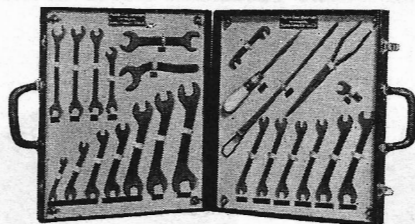
No. 11 REVOLVING DISPLAY BOARD

This Display occupies a prominent place on the sales floor of leading jobbers throughout the country. The items displayed are selected for their record as rapid turnover numbers. Display Boards supplied only from Los Angeles stock.

"The Golden Rule With Every Tool"

SALESMEN'S SAMPLE CASES

Designed to increase profits



Sample Cases that Sell Tools

The layout shown above was designed for jobbers desiring to equip their salesmen with a complete assortment of popular numbers. One case is furnished with four sets of panels to be rotated, using a different set of panels each trip over the territory for four rounds. Where more than one salesman is to be equipped additional cases can be furnished and the same results accomplished by having the salesmen exchange cases after each trip.

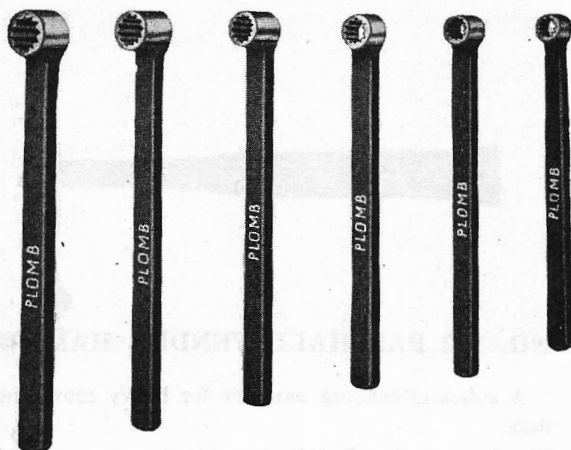
Where a less complete layout is desired one sample case can be furnished with one set of panels mounted with popular numbers. In this case additional panels can be supplied as required.

Jobbers who have equipped their salesmen with sample cases have added hosts of new customers to their list and shown gratifying increases in tool and equipment sales.

Standard prices can not be established because of the desirability of displaying latest developed and most popular items.

SAMPLE CASES ARE MOUNTED AND STOCKED AT LOS ANGELES FACTORY ONLY. QUOTATIONS ON REQUEST.

LOS ANGELES - NEW YORK - CHICAGO - DALLAS

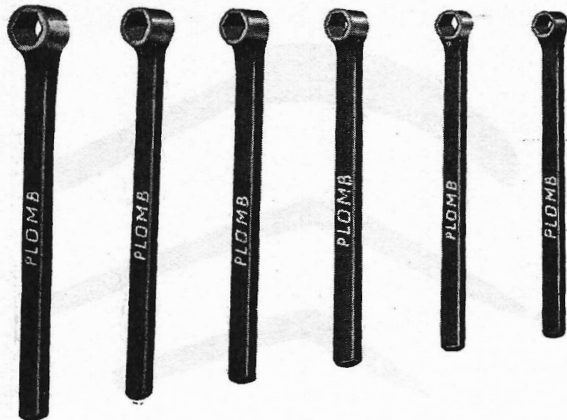


12 PT. BOX WRENCHES

No.	Opening	Length	Price
A8	1/2	6 1/2	\$.90
A9	5/8	7 1/2	1.10
A10	3/4	8 1/2	1.25
A11	7/8	9 1/2	1.35
A12	1	10 1/2	1.50
A14	1 1/4	11 1/2	1.65

Packed one to the box.

Set, Complete with Kit in box, wt. 5 1/2 lbs. 7.75



HEX. BOX WRENCHES

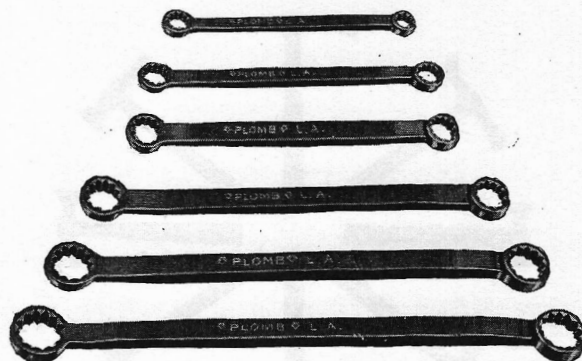
Handy wrenches where you can't use a deep L Socket around motors and frames.

B12—Ford Hex Main Bearing.

No.	Opening	Length	Lbs. Oz.	Price
B8	1/2	8 3/4	7	\$.90
B9	5/8	9 5/8	11	1.10
B10	3/4	10	12	1.25
B11	7/8	10 1/2	1 1	1.35
B12	1	11	1 2	1.50
B14	1 1/4	11 1/2	1 7	1.65

Packed one to the box.

Set, Complete with Kit in box, 5 1/2 lbs. 7.75



DOUBLE END 12 POINT OFFSET BOX WRENCHES

This 12 Point Set will take more nuts and bolts on an automobile than any other wrench set made. They combine the universal usefulness of an Open End Wrench with the advantages of a Box Wrench. The unique design, combining the 12 Point features, light weight thin lip, and proper offset for knuckle clearance, makes these wrenches very convenient for working in inaccessible places. Being Hand-Forged from one piece of the highest grade Molybdenum Steel insures maximum strength and quality. Furnished in natural tempered color with polished heads.

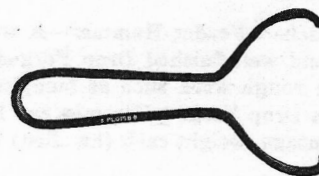
AD78	7/8 x 1/2	\$ 1.50
AD89	1/2 x 3/8	1.60
AD910	5/8 x 3/4	1.75
AD1012	3/4 x 1	2.00
AD10512	1 x 1 1/4	2.15
AD1112	1 1/4 x 1 1/2	2.15
AD1314	1 1/2 x 1 3/4	2.60
AD1516	1 3/4 x 1	3.00

Packed one to the box.

AD-A Set—AD78, AD910, AD1112, AD1314—
with Kit in box, 2 lbs. 8.00

AD-B Set—AD78, AD89, AD910, AD1112,
AD1314, AD1516—with Kit in box, 3 1/4 lbs. 12.60

AD-C Set, Complete—with Kit in box, 4 1/2 lbs. 16.75



RING GROOVE CLEANERS

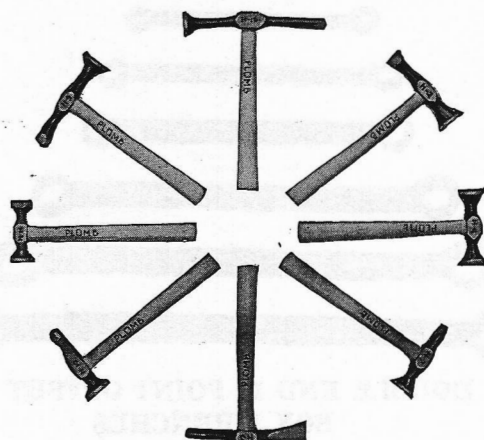
Handiest, quickest ring groove cleaner on the market. Fits any piston from 2 1/2" to 4". Both cutting edges are square, giving double life. Cleans perfectly in corners. Tempered to last indefinitely.

No.	Groove Sizes	Overall Length	Oz.	Price
C2	1/8	7 3/4"	2	\$.75
C2 1/2	3/8	7 3/4"	2	.75
C3	1/2	7 3/4"	2	.75
C4	3/4	7 3/4"	4	.75

Packed four or more to the box.

Price per set—wt. 10 oz. 3.00

PLOMB HAND-FORGED AUTOMOTIVE AND AVIATION TOOLS



FENDER HAMMERS

Plomb Hammers are the time tested proven patterns of successful fender men. They are forged from the finest steel obtainable for this purpose and heat treated so that the faces will not dent with usage.

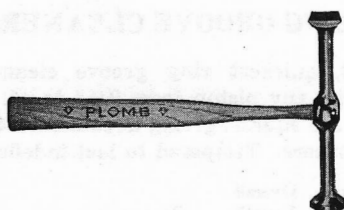
No.	Face	Clearance Face to Handle	Face	Clearance Face to Handle	
H2	1½ Rd.	1⅞	½x⅞	2⅝	\$2.50
H3	½x⅞ Oval	3	Same Cr. Pein	3	2.50
H4	1½ Rd.	1¾	1½ Sq.	1¾	2.75
H7	1½ Rd.	1⅝	1½ Bev. Cr. Pein	1¾	2.50
H9	1½ Rd.	2¾	¾x½	2¾	2.50
H10	1½ Rd.	1¼	⅝ Ball Pein	2½	2.50
H14	1½ Rd.	1⅝	1" Square	1⅝	2.50
H16	1⅝ Rd.	3¼	½x⅞ Oval	4	3.00

Packed one to the box.

Extra Handles15



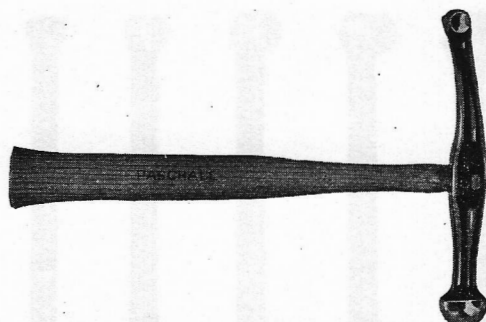
No. 120, Paschall Fender Hammer—A well-balanced and well-finished Drop Forged Hammer for rough work such as bumping, etc., where a Drop Forged Hammer can be used to advantage, weight each (handled) in box..\$1.25



NO. 121 PASCHALL FENDER HAMMER

This is a light, well balanced, finishing hammer. Ideal where a long pein hammer is desired for finishing work.

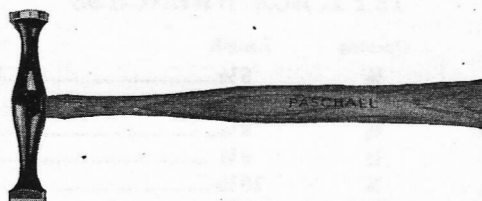
Weight each (handled) in box, 12 oz..... 2.50



NO. 122 PASCHALL FENDER HAMMER

A splendid beading hammer for heavy crown fenders.

Weight each (handled) in box, 1¼ lbs..... 2.50



NO. 123 PASCHALL FENDER HAMMER

This popular little hammer is very light and well balanced. Especially designed for finishing work.

Weight each (handled) in box, 7 oz..... 1.75



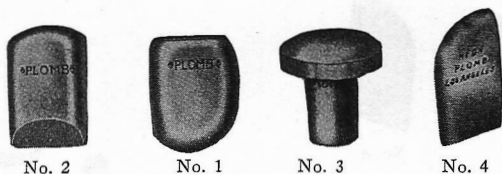
FENDER SPOONS

Hand Forged from one piece of high grade steel and Heat Treated to withstand a tremendous strain without bending. Every Fender and Body Repairman should own this set.

No.	Lbs. Oz.	Price
HFS1	12.....	\$1.00
HFS2	10.....	.85
HFS3	14.....	1.00
HFS4	1 4.....	1.35

Packed one to the box.

Price per Set—wt. 3 lbs. 8 oz..... 4.20



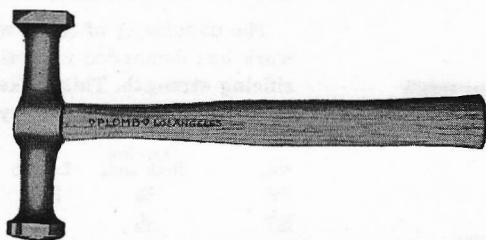
FENDER DOLLIES

These four splendid Dollie Blocks, with their many shapes and angles, are designed to meet the requirements of the practical Fender and Body Repairman.

No.	Thickness	Width	Length	Lbs. Oz.	Price
HFD1	1½	2½	3½	1 10	\$1.25
HFD2	1¾	2¾	3¾	2 12	1.25
HFD3	Mushroom with 3" diam. face			2 4	1.25
HFD4	1	2¼	4¾	2 6	1.50

Packed one to the box.

HFD-A Set, including HFD1, 2 & 3—6 lbs. 10 oz.	3.75
HFD-B Set, Complete—wt. 9 lbs.	5.25



BRASS FENDER HAMMER

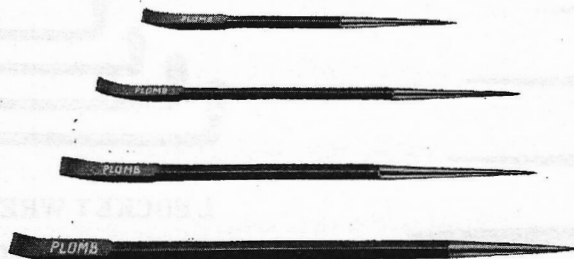
HB5—weight (handled), in box, 1 lb.	\$2.00
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BRASS HAMMERS

For fitting Wrist Pins and other jobs where a soft hammer is required.

HB3—weight (handled), in box, 1¼ lbs.	\$1.50
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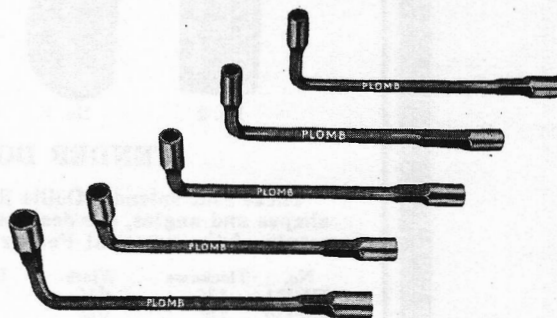
GARAGE BARS

Prying end useful for removing little gears, testing end play in bearings, etc.

Taper end used for lining up fenders, transmission covers, running boards, and hundreds of other uses.

No.	Octagon Stock	Length	Sq. End	Price
G128S	½	12	Sq. End	\$1.00
G168S	¾	16	Sq. End	1.25
G1810S	1	18	Sq. End	1.50
G2412S	1½	24	Sq. End	2.00

Not boxed.



DOUBLE END L SOCKET WRENCHES

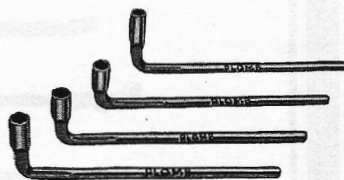
Forged from one piece of steel, giving uniform torque throughout. Break or cinch the nut with the L end and speed it on or off with the other. Favorites for con rods, main bearings, cylinder heads, etc.

The popularity of these wrenches in Aircraft Motor work has demanded reduction in weight without sacrificing strength. This makes them increasingly popular because they are so easy to handle.

No.	Opening Both ends	Length	Bend	Weight Lbs. Oz.	Price
E6	⅜	5½	1¼	4	.95
E7	⅞	6½	1½	5	1.05
E8	1½	7½	2	8	1.25
E9	1⅞	9½	2½	10	1.35
E10	2	11	3	13	1.50
E10½	2½	12	3¼	1 2	1.75
E11	2⅞	12	3½	1 2	1.80
E12	3¼	13	3½	1 4	1.90
E14	3⅞	14	4	1 13	2.35

Packed one to the box.

E-1 Set: E8, E9, E10, E11, E12	4 9	7.80
E-2 Set: E8 to E14, inc.	7 4	11.90
E-3 Set Complete	7 13	13.90



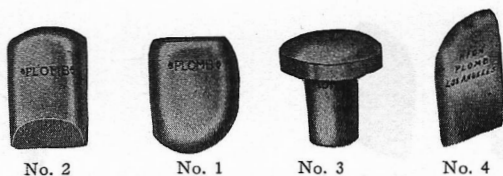
L SOCKET WRENCHES

This is a standard series of L Socket Wrenches with various sizes to meet your many requirements. They are forged with extra deep sockets from one piece of the best grade steel for this purpose.

No.	Long Bend	Opening	Length	Price
LL9	—2¼ in.	⅞ in.	11 in.	\$ 1.25
LL10	—2½ in.	1 in.	12 in.	1.45
LL11	—3 in.	1⅞ in.	13 in.	1.60
LL12	—3 in.	2 in.	13 in.	1.75

Packed one to the box.

Price per Set	6.05
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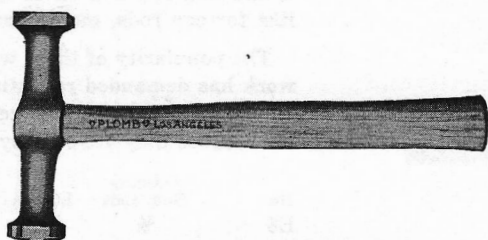
FENDER DOLLIES

These four splendid Dollie Blocks, with their many shapes and angles, are designed to meet the requirements of the practical Fender and Body Repairman.

No.	Thickness	Width	Length	Lbs. Oz.	Price
HFD1	1½	2½	3½	1 10	\$1.25
HFD2	1¾	2¾	3¾	2 12	1.25
HFD3	Mushroom with 3" diam. face			2 4	1.25
HFD4	1	2¼	4¾	2 6	1.50

Packed one to the box.

HFD-A Set, including HFD1, 2 & 3—6 lbs. 10 oz.	3.75
HFD-B Set, Complete—wt. 9 lbs.	5.25



BRASS FENDER HAMMER

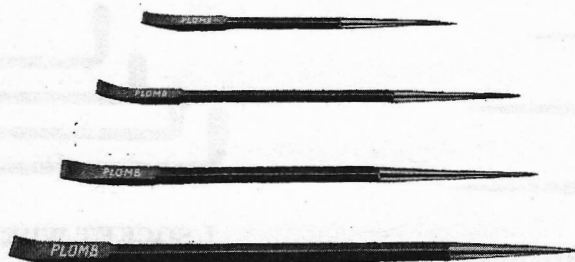
HB5—weight (handled), in box, 1 lb. \$2.00



BRASS HAMMERS

For fitting Wrist Pins and other jobs where a soft hammer is required.

HB3—weight (handled), in box, 1¾ lbs. \$1.50



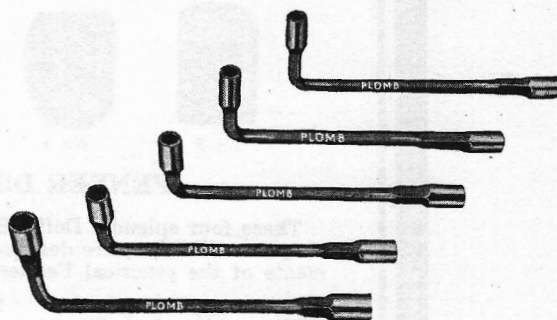
GARAGE BARS

Prying end useful for removing little gears, testing end play in bearings, etc.

Taper end used for lining up fenders, transmission covers, running boards, and hundreds of other uses.

No.	Octagon Stock	Length	Sq. End	Price
G128S	½	12	Sq. End	\$1.00
G168S	½	16	Sq. End	1.25
G1810S	¾	18	Sq. End	1.50
G2412S	¾	24	Sq. End	2.00

Not boxed.



DOUBLE END L SOCKET WRENCHES

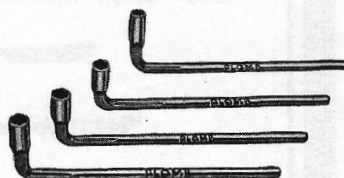
Forged from one piece of steel, giving uniform torque throughout. Break or cinch the nut with the L end and speed it on or off with the other. Favorites for con rods, main bearings, cylinder heads, etc.

The popularity of these wrenches in Aircraft Motor work has demanded reduction in weight without sacrificing strength. This makes them increasingly popular because they are so easy to handle.

No.	Opening Both ends	Length	Bend	Weight Lbs. Oz.	Price
E6	⅜	5½	1¼	4	.95
E7	⅞	6½	1½	5	1.05
E8	1½	7½	2	8	1.25
E9	1⅞	9½	2½	10	1.35
E10	⅝	11	3	13	1.50
E10½	⅝	12	3¼	1 2	1.75
E11	1½	12	3¼	1 2	1.80
E12	¾	13	3½	1 4	1.90
E14	⅞	14	4	1 13	2.35

Packed one to the box.

E-1 Set: E8, E9, E10, E11, E12	4 9	7.80
E-2 Set: E8 to E14, inc.	7 4	11.90
E-3 Set Complete	7 13	13.90



L SOCKET WRENCHES

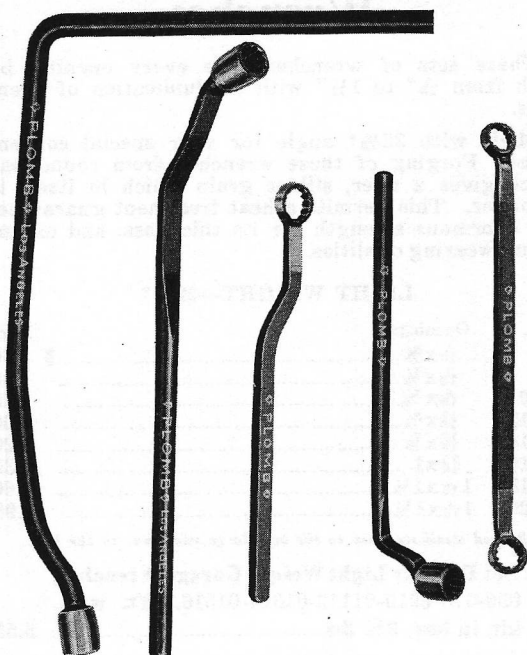
This is a standard series of L Socket Wrenches with various sizes to meet your many requirements. They are forged with extra deep sockets from one piece of the best grade steel for this purpose.

No.	Long Bend	Opening	Length	Price
LL9	—2¼ in.	⅞ in.	11 in.	\$ 1.25
LL10	—2½ in.	¾ in.	12 in.	1.45
LL11	—3 in.	1½ in.	13 in.	1.60
LL12	—3 in.	¾ in.	13 in.	1.75

Packed one to the box.

Price per Set	6.05
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Special Purpose Tools



MACK MOTOR BLOCK WRENCHES

It is common knowledge that Mack Motor Blocks present one of the most difficult repair problems. The manufacture of wrenches to meet this need has been especially difficult, yet thoroughly mastered in the following dependable items. Always buy the Sets. They will return their cost to you many times over.

No.	Type	12 Pt. Opening	Weight Lbs. Oz.	Price
K30	AC Rear Nuts	$\frac{1}{8}$	5	4.00
K31	AC Front Nuts	$\frac{1}{8}$	2 10	3.50
K32	AC Side Nuts	$\frac{1}{8}$	1 2	2.75
K33	AB Rear Nuts	$\frac{7}{8}$	1 8	3.50
KC1314	AB Front & Side Nuts	$\frac{1}{8}$ x $\frac{7}{8}$	1 2	3.00

Not boxed.

AB Mack Motor Block Wrench Set	2 10	6.50
AC Mack Motor Block Wrench Set	8 12	10.25
AB and AC Mack Motor Block Wrench Set	11 6	16.75



FLEXIBLE CARBON SCRAPER

Flexible tempered spring steel blades make this carbon scraper particularly good for Cylinder Heads, Valve Ports, etc. Blades can be resharpened as they wear down.

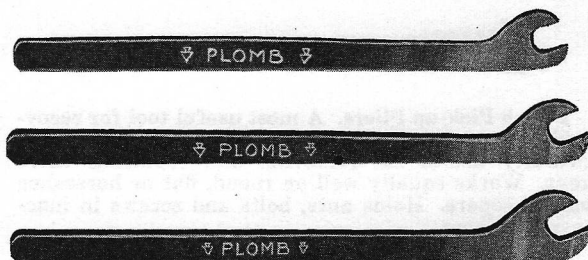
No.	Length	Weight	Price
*K37	9 1/4	4 oz.	.60



*KDVP Dodge Valve Guide Drift Punch. Lgth. 13". Weight ea., 1 1/2 lbs.	1.00
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*Packed four or more to the box.

Special Purpose Tools

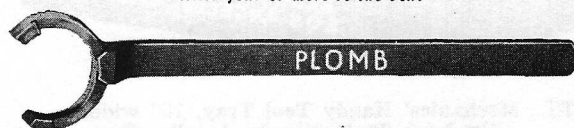


U BOLT AND BRAKE WRENCHES

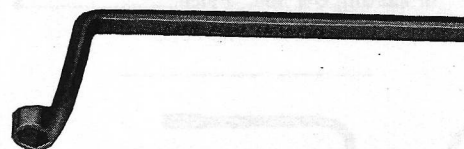
Heavy Duty Single End Wrenches for U bolts, shackle bolts, Spring Perch Nuts, and any operations requiring a strong wrench with plenty of leverage. The long handle facilitates working under cars. For some brake adjustments these are also ideal.

No.	Opening	Length	Thickness	Weight Lbs. Oz.	Price
K44	$\frac{3}{4}$	14	$\frac{1}{8}$	1 2	1.50
K46	$\frac{7}{8}$	14	$\frac{1}{8}$	1 6	1.65
K48	1	14	$\frac{1}{2}$	1 10	1.75
K50	1 1/8	14	$\frac{1}{2}$	2	2.00

Packed four or more to the box.



KDEM Dodge Exhaust Manifold Packing Nut Spanner Wrench. Length 19 1/2". Wt. 2 lbs., not boxed	3.00
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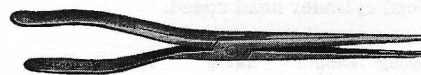
KHCH Hudson Cyl. Head Wrench (1927 models and later), 3 1/2" offset box wrench. Length 13". Weight ea., 1 1/2 lbs. Not boxed	2.50
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*KCS Carbon Scraper. A handy and well made tool for scraping carbon from cylinder heads, pistons, valve ports, etc. Has the springy qualities of a putty knife with the added feature of being a tempered tool. Length 8 1/2". Weight ea., 2 oz.	.75
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*KPH Packing Hook. A convenient tool for removing old packing from water pumps. Length 8". Weight ea., 2 1/2 oz.	.60
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130 Long Nose Key Pliers. 12" over all, 5 1/2" straight jaws. Weight ea., 10 oz., packed one to the box	1.75
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*Packed four or more to the box.

PLOMB HAND-FORGED AUTOMOTIVE AND AVIATION TOOLS

Special Purpose Tools



Plomb Pick-up Pliers. A most useful tool for recovering dropped articles in chassis, crank case, etc. Particularly useful for removing and replacing valve keys. Works equally well on round, flat or horseshoe valve keepers. Holds nuts, bolts and screws in inaccessible places.

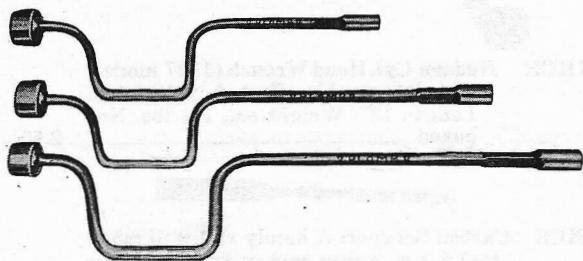
No.	Length	Price
134	12 in.	\$.65
135	18 in.	.65

Packed six to the box.



KTT Mechanics' Handy Tool Tray, 10" wide, 19" long, 7" deep under handle. Tray on side, 1" deep, 1 3/4" wide, 19" long, is useful for small tools or for cotter keys, lock washers, shims, etc. Weight in carton, 6 3/4 lbs. Price.....\$ 2.85

Packed one to the carton.



SPEED WRENCHES

S148 A very light and convenient wrench for use on shallow crank cases, oil pans, etc., such as is used on Model T Fords. The short swing gives it speed and is plenty strong for 5/8 S. A. E. nuts.

S178 Same as S148 except that it has 17" overall length making it especially good on deep crank cases, particularly the Model A Ford.

S199 has 10" clearance from socket to bend for late model Studebakers.

S2410 Ford cylinder head speed.

No.	Opening	Overall Length	Swing	Type	Price
S148	1/2	14	3	Light.....	\$1.50
S178	1/2	17	3	".....	1.75
S199	3/8	19	4	Heavy.....	1.90
S2410	5/8	24	4	".....	2.25

Not boxed.

Correct Pattern Open End Wrenches

These sets of wrenches take every opening by 16th from 5/16" to 1 1/4" with no duplication of openings.

Made with 22 1/2° angle for your special convenience. Forging of these wrenches from round bar stock gives a finer, silkier grain which in itself is stronger. This permits a heat treatment guaranteeing enormous strength for its thickness, and exceptional wearing qualities.

LIGHT WEIGHT—22 1/2°

No.	Openings	Price
056	5/16 x 3/8.....	\$.50
078	7/16 x 1/2.....	.65
0910	9/16 x 5/8.....	.85
01112	1 1/16 x 3/4.....	1.00
01314	1 3/16 x 7/8.....	1.20
01516	1 5/16 x 1.....	1.35
01718	1 7/16 x 1 1/8.....	1.60
01920	1 9/16 x 1 1/4.....	1.95

Packed small sizes six to the box, large sizes four to the box.

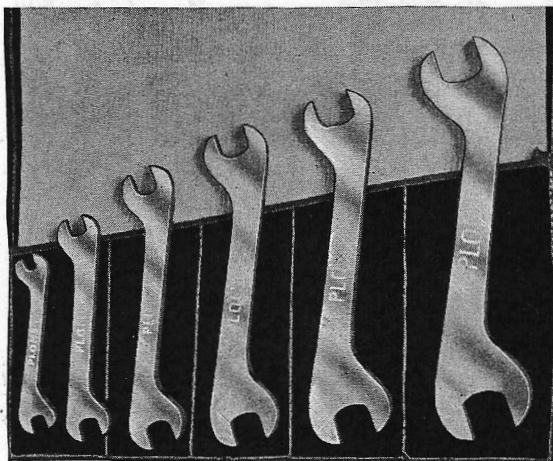
O-A Set Popular Light Weight Garage Wrenches, 056-078-0910-01112-01314-01516. Wt. with kit, in box, 2 3/4 lbs..... 5.55

O-B Set Complete Light Weight Garage Set in Kit. Wt. set, 4 3/4 lbs..... 9.10

No.	Openings	Price
56	1/4 x 5/16.....	\$.50
57	3/8 x 7/16.....	.60
58	1/2 x 9/16.....	.75
59	5/8 x 3/4.....	.95
1214	3/4 x 7/8.....	1.20

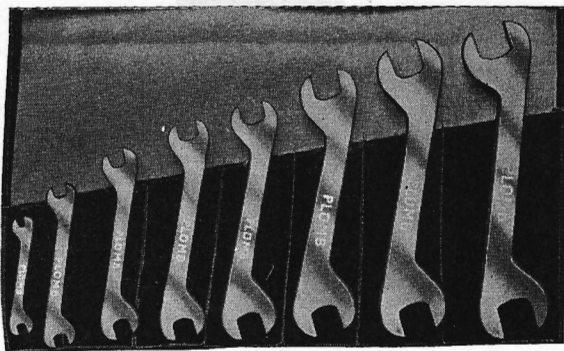
Packed small sizes six to the box, large sizes four to the box.

O-C Set, Complete Set, 56, 57, 58, 59, 1214. Wt. with kit, in box, 1 1/2 lbs..... 4.00



O-A SET POPULAR GARAGE WRENCHES. \$5.55

Correst in pattern and design. Plomb Open End Wrenches are the finest that can be produced. Their enormous strength and toughness can be attributed to the fact that they are Hand Forged from one piece of steel. Once you have used Plomb Open End Wrenches, you will never use any other.



O-B SET COMPLETE GARAGE WRENCHES, \$9.10



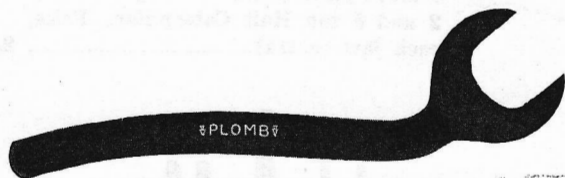
No. N89

90° OPEN END WRENCHES

Very useful for exhaust manifolds, distributors, carburetors, etc., where a 22½° wrench won't work.

No.	Openings	S. A. E. Sizes	Price
N89	½ x ⅝	⅝ x ¾	\$ 1.00

Packed four or more to the box.



WATER PUMP WRENCHES

Made of the finest steel to withstand extra strain. The handle is bent to clear generators, manifolds, etc., that usually obstruct the packing nuts.

W16	1	\$ 1.10
W20	1¼	1.30
W21	1⅝	1.35
W22	1¾	1.40
W23	1⅞	1.50
W24	1½	1.60
W26	1⅝	1.70
W28	1¾	1.80
Price per Set—Wt. set, 4½ lbs.		11.75



W1618 1x1½ Dodge Six (All Models)..... 1.50

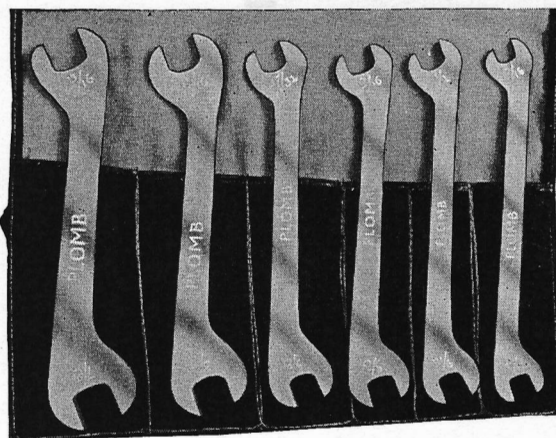


WATER PUMP SPANNER WRENCH

No.	Length	Weight	Price
WCS	6 in.	2 oz.	.75

For Chrysler and Model A Ford

Water Pump Wrenches packed four or more to the box.



TAPPET WRENCHES

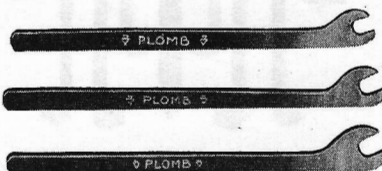
Made thin so that lock nut will not screw down on the wrench and strong enough to withstand the most wicked strain.

Openings arranged to fit all makes of cars. You get two ½", ⅝" and ¾" openings. Also get 1½" for Mystery Overlands, Stude and Hup. The two larger wrenches can be used for brake adjustment.

No.	Openings	Price
U78	⅝ x ½	\$.85
U89	½ x ⅝	.95
U910	⅝ x ¾	1.00
U8510	¾ x ¾	1.05
U1112	1½ x ¾	1.10
U1314	1½ x ¾	1.25

Packed four or more to the box.

U-A	Popular Set Tappet Wrenches— U78, U89, U910, U8510. Wt., 1 lb., with kit, in box, 1½ lbs.....	\$ 3.85
U-B	Popular Set Tappet Wrenches— U78, U89, U910, U8510, U1112. Wt., with kit, in box, 1¼ lbs.....	4.95
U-C	Complete Set. With kit, in box, 1¼ lbs.	6.20

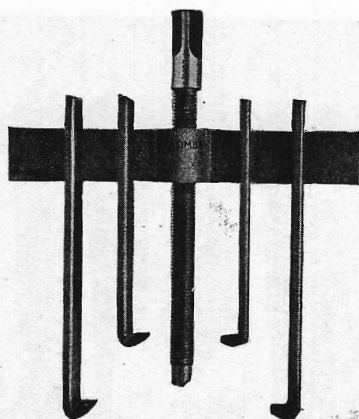


These single end, long handle, tappet wrenches are very popular on cars having hot exhaust manifolds close to the tappet assembly. Often preferred on late model Dodges.

No.	Opening	Overall Length	Thickness Heads	Weight Oz.	Price
UD8	½	10"	⅝	6	.80
UD9	⅝	10"	¾	7	.85
UD10	¾	10"	¾	7	.90

Packed four or more to the box.

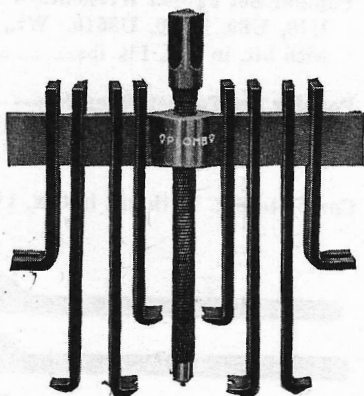
PLOMB HAND-FORGED AUTOMOTIVE AND AVIATION TOOLS



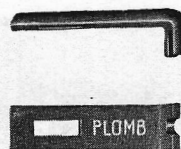
GEAR PULLERS

These compact pullers are giants for strength, because they are forged and not cast. Look at the thin jaws that will get into places impossible with other pullers. Easily adjustable to pull any size or type of ball race, generator and starter gears, pinion gears, Ford drive shaft bushings, wire wheels, etc. On big puller one set of jaws has grooves to hook over cap screw heads. Made in two sizes as follows:

No.		Weight Lbs. Oz.	Price
MG1	Large Gear Puller (2 Pr. Arms).....	8 7	12.50
J7	7" Arm (Each Arm).....	15	1.75
J10	10" Arm (Each Arm).....	1 3	1.75
JS11	11½" Screw, ⅞ Sq. Head.....	1 6	2.10
JC11	11" Crossarm	2 12	3.40
ZH	Handle (extra)		3.00



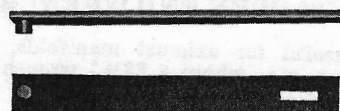
No.		Weight Lbs. Oz.	Price
MG3	Large Gear Puller (4 Pr. Arms).....	12 5	19.50
J7	7" Arm (Each Arm).....	15	1.75
J10	10" Arm (Each Arm).....	1 3	1.75
JCS6	6" Cap Screw Arm (Each Arm).....	15	1.75
JT10	10" Timing Gear Arm (Each Arm).....	16	1.75
JS11	11½" Screw ⅞ Sq. Head.....	1 6	2.10
JC11	11" Crossarms	2 12	3.40



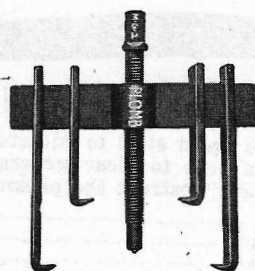
JCS6 6" Cap Screw Jaws, each Jaw (extra).... 1.75
(Used with MG1 Puller.)



JT10 Timing Gear Jaws, each jaw (extra)..... 1.75
Pulls Buick Timing and Water Pump
Gears and Timing Gears on other cars.
(Used with MG1 Puller.)



JH12 Used with MG1 to release spring and
remove plates from steering clutch on
2 and 5 ton Holt Caterpillar. Price,
each jaw (extra)..... 2.25



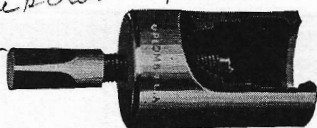
SMALL GEAR PULLER

Careful selection of steel, Hand-Forging and Heat-Treating makes possible the enormous strength of the very thin jaws. This little Puller is a general favorite for work on Generator and starter gears, Armature gears, Bearings, Cones, Ball Races, etc., where very thin jaws are required.

No.		Price
MG2	Small Gear Puller, Complete—wt. each, 3 lbs. (2 pr. arms).....	\$8.50
J3	3⅝" Jaws (each arm).....	1.20
J5	5¾" Jaws (each arm).....	1.20
JS7	7" Screw	1.50
JC5	5¾" Crossarm	2.20
F9S	Handle (extra)	1.75
JS4	4½" Screw (extra).....	1.00

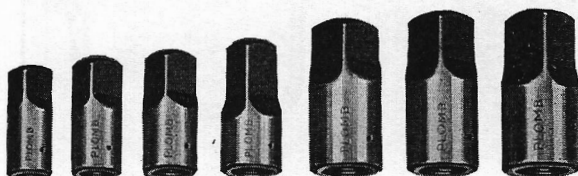
Complete pullers boxed singly. (Separate parts not boxed.)

Same screws, 2055



No. MW30 Model A Ford Wheel Puller Lbs. Oz. 5 10 Price 5.75

Not boxed.



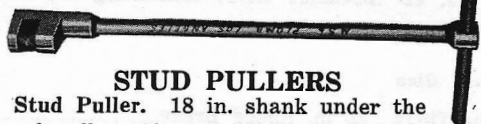
WHEEL PULLERS

This complete set of Knock-off Wheel Pullers will handle about 90% of all pleasure cars and quite a number of trucks. They are made of alloy steel and heat treated to make them almost indestructible. The breather hole prevents the forming of grease pads that are so often the cause of stripped threads. Never buy a Knock-off that doesn't have a breather hole.

No.		Price
MW1	$\frac{3}{8}$ -18 S. A. E. Threads.....	\$.75
MW2	$\frac{3}{4}$ -16 S. A. E. Threads.....	.80
MW3	$\frac{7}{8}$ -14 S. A. E. Threads.....	.85
MW4	1 -14 S. A. E. Threads.....	.90
MW5	$1\frac{1}{8}$ -12 S. A. E. Threads.....	1.25
MW6	$1\frac{1}{4}$ -12 S. A. E. Threads.....	2.00
MW7	$1\frac{3}{4}$ -7 U. S. S. Threads.....	2.00

Packed four or more to the box.

MW-A	Set of four—MW1-MW4. Weight in box, $2\frac{1}{2}$ lbs.....	3.30
MW-B	Set, Complete. Wt. set, $7\frac{1}{2}$ lbs. in box	8.55



STUD PULLERS

MS 6 Stud Puller. 18 in. shank under the handle. Clears radiator and dash. Removes or installs studs $\frac{1}{2}$ in. to $\frac{5}{8}$ in. with Standard MSR1 Roller as equipped. Will take $\frac{3}{8}$ in. to $\frac{1}{2}$ in. studs by using MSR2 Roller. Price.. \$6.00

Packed one to the box.

MSR1 $\frac{3}{8} \times \frac{3}{4}$ Knurled Roller. Takes $\frac{3}{8}$ to $\frac{1}{2}$ studs when fitted to MSY8 or MSD8. Takes $\frac{1}{2}$ to $\frac{5}{8}$ studs when fitted to MSY10, MS6 or MSD10..... .50

MSR2 $1 \times \frac{3}{4}$ Knurled Roller. Takes $\frac{1}{4}$ to $\frac{3}{8}$ studs when fitted to MSY8 or MSD8. Takes $\frac{3}{8}$ to $\frac{1}{2}$ studs when fitted to MSY10, MS6 or MSD10..... .50

MSR5 $1\frac{1}{8}$ Dia. x $\frac{3}{4}$ in. long. Knurled Roller..... 1.00
(Takes $\frac{1}{2}$ to $\frac{5}{8}$ Studs when fitted to MSD14)

Knurls packed four or more to the box.



No. MSD



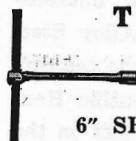
No. MSY

DETACHABLE STUD PULLERS

No. MSD8 and MSD10 can be used with any of the attachments in the D or DD socket sets or with any socket set attachment having $\frac{1}{2}$ " connections. No. MSD14 can be used with any of the attachments in the DDX Socket Set or with the attachments of any socket set having $\frac{3}{4}$ " square connections. MSY8 and MSY10 can be used with F9S, T129S, or with an ordinary adjustable wrench. The shank is $\frac{1}{8}$ " square and can be used with various socket sets with the aid of an adapter.

No.	Fits Studs	Standard Roller	Attach. Size	Weight Lb. Oz.	Price
MSD8	$\frac{3}{8}$ to $\frac{1}{2}$	MSR1	$\frac{1}{2}$ sq.	11	\$2.50
MSD10	$\frac{1}{2}$ to $\frac{5}{8}$	MSR1	$\frac{1}{2}$ sq.	11	2.50
MSD14	$\frac{1}{2}$ to $\frac{7}{8}$	MSR5	$\frac{3}{4}$ sq.	1 4	4.50
MSY8	$\frac{3}{8}$ to $\frac{1}{2}$	MSR1	$\frac{1}{8}$ sq.		3.50
MSY10	$\frac{1}{2}$ to $\frac{5}{8}$	MSR1	$\frac{1}{8}$ sq.		3.50

Packed four or more to the box.



T HANDLE WRENCHES

6" SHANK—HEXAGON OPENINGS

No.	Opening	Price
T66	$\frac{3}{8}$	\$ 1.20
T67	$\frac{7}{8}$	1.30
T68	$\frac{1}{2}$	1.35
T69	$\frac{1}{8}$	1.50

6" SHANK—SQUARE OPENINGS

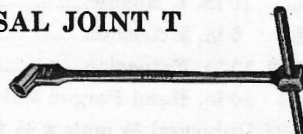
T64S	$\frac{1}{4}$ sq.....	1.20
T65S	$\frac{1}{8}$ sq.....	1.25
T66S	$\frac{3}{8}$ sq.....	1.35
T67S	$\frac{1}{2}$ sq.....	1.35
T68S	$\frac{1}{2}$ sq.....	1.45
T69S	$\frac{1}{8}$ sq.....	1.55

12" SHANK—SQUARE OPENINGS

T129S	$\frac{1}{8}$ sq., 12" Shank, Heavy Pattern.....	\$ 2.10
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Not boxed.

UNIVERSAL JOINT T WRENCHES



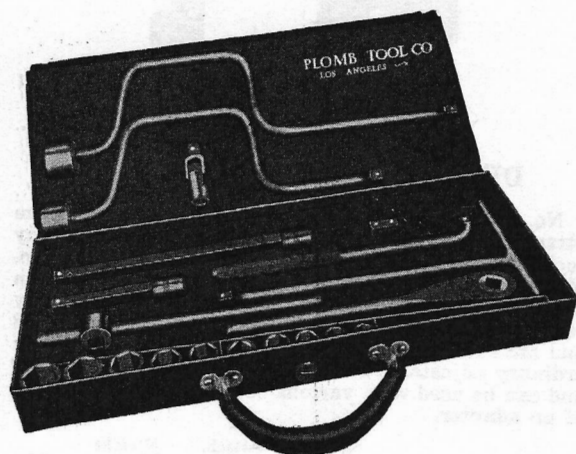
12" SHANK—HEXAGON OPENINGS

No.	Openings	Price
TU8	$\frac{1}{2}$	\$ 2.75
TU9	$\frac{1}{8}$	3.00
TU10	$\frac{5}{8}$	3.25
TU11	$\frac{1}{8}$	3.50
TU12	$\frac{3}{4}$	3.50
Price per set.....		16.00
Extra Handles (specify diameter).....		.25

Not boxed.

PLOMB HAND-FORGED AUTOMOTIVE AND AVIATION TOOLS

Detachable Socket Set



No. 1D SOCKET SET

Complete in Metal Box.....\$20.10

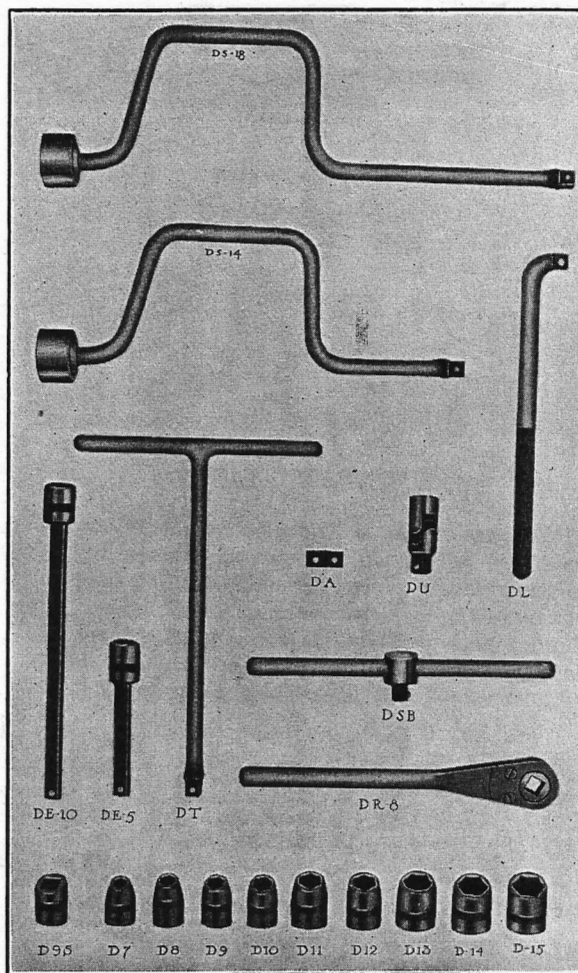
The enormous strength of this set, obtained through the use of a Special Analysis Alloy Steel manufactured to our own specifications, the tempering of all parts of the set through scientific Heat Treating methods, the blue temper color left on the various parts, the short thin-walled sockets, the light, short-coupled Universal and the all Hand Forged Ratchet, together with many other refinements, are exclusive Plomb features.

No. 1D SOCKET SET, containing one each of following tools:

No.	Size	Price
DS14	14 in. Speed Brace.....	\$ 1.50
DS18	18 in. Speed Brace.....	1.65
DT	12 in. T Handle.....	1.25
DSB	10 in. (handle) Sliding Bar.....	1.00
DL	10 in. L Handle.....	.75
DE5	5 in. Extension .....	.60
DE10	10 in. Extension .....	.70
DR8	10 in. Hand Forged Ratchet.....	3.50
DU8S	Universal ½ male x ½ female.....	1.80
DA8	½x½ Adapter Plug.....	.25
Nine Hex Sockets, ⅞ to 1½ opening.....		4.20
One ⅞ Sq. Opening Socket for Ford Main Bearings .....		.40
DTB	Metal Tool Box.....	2.50
Price Complete in Metal Box, wt. set, 14¼ lbs.....		20.10

(12 Point Sockets Optional)

Separate Sockets packed four or more to the box



No. 2D SOCKET SET, containing the following tools:

No.	Size	Price
One DS14	14 in. Speed Brace.....	\$ 1.50
One DS18	18 in. Speed Brace.....	1.65
One DT	12 in. T Handle	1.25
One DSB	10 in. Sliding Bar.....	1.00
One DL	10 in. L Handle .....	.75
One DE5	5 in. Extension .....	.60
One DE10	10 in. Extension .....	.70
One DR8	10 in. Hand Forged Ratchet.....	3.50
One DU8S	Universal ½ male x ½ female....	1.80
One DA8	½x½ Adapter Plug.....	.25
Ten Sockets	as illustrated.....	4.60

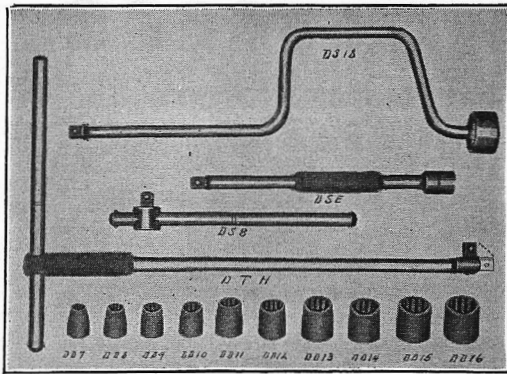
Complete in Carton, wt. set, 11 lbs..... 17.60

(12 Point Sockets Optional)



DRH Ratchet Extension Handle. Gives a Hand Hold below Ratchet (Extra).. .95

Packed four or more to the box.



No. DD100, SOCKET SET NEW 12 POINT SOCKETS

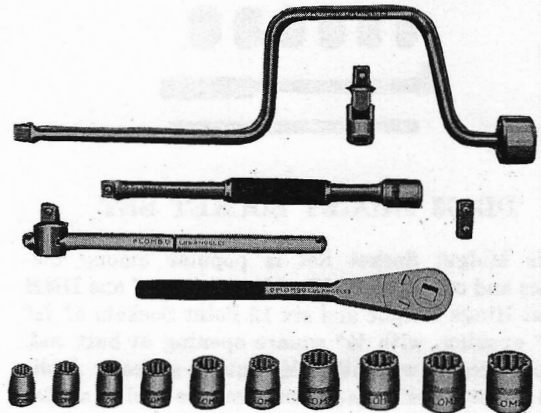
Complete as Illustrated, wt. set in carton
9 1/4 lbs. \$11.70

Value stands out in every item of this new and practical 12 Point Socket Set. Socket sizes range by sixteenths from 7/16 in. to 1 in. opening. They work on both square and hexagon nuts. The DTH, 18 in. Hinge Wrench is an innovation in Socket Sets. It can be used as a T for Cylinder Head work or as an L for Bearing work or other tough jobs.

DD100 Socket Set, containing one each of following tools:

DD7	7/16 in. opening 12 point Socket.....	\$.40
DD8	1/2 in. opening 12 point Socket.....	.40
DD9	5/8 in. opening 12 point Socket.....	.40
DD10	3/4 in. opening 12 point Socket.....	.40
DD11	7/8 in. opening 12 point Socket.....	.45
DD12	1 in. opening 12 point Socket.....	.45
DD13	1 1/8 in. opening 12 point Socket.....	.50
DD14	1 1/4 in. opening 12 point Socket.....	.60
DD15	1 1/2 in. opening 12 point Socket.....	.60
DD16	1 3/4 in. opening 12 point Socket.....	.60
DS18	18 in. Speed Brace.....	1.65
DSE	10 in. Extension.....	1.25
DSB	10 in. Sliding Bar.....	1.00
DTH	18 in. Hinge Wrench with handle.....	3.00
Complete in Carton, wt. set in carton, 9 1/4 lbs.....		11.70

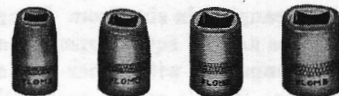
DD101 Socket Set, same as DD100 Set, but furnished in Metal Box, wt. set, 12 1/2 lbs. 14.20



DD120 SOCKET SET

A sensible socket set at a sensible price. Made up entirely of useful and necessary items, as follows:

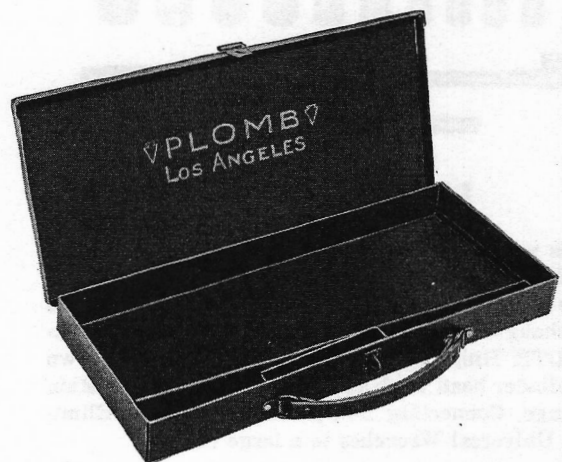
One DSB 10" Sliding Bar.....	\$ 1.00
One DSE 10" Swivel Extension.....	1.25
One DS18 18" Speed Brace.....	1.65
One DU8S 1/2 Male and 1/2 Female Universal.....	1.80
One DR8 1/2 Square Opening Hand Forged Ratchet.....	3.50
One DA8 1/2 Adapter Plug.....	.25
Ten 12 Point Sockets, 7/16 to 1" opening.....	4.80
Complete as illustrated, wt. set in carton, 7 1/4 lbs.	14.25
DD121 Socket Set, same as above but in metal box, weight packed, 11 lbs.....	16.75



SQUARE SOCKETS

D6S.	3/8 in. Sq. Opening.....	\$.40
D7S.	1/2 in. Sq. Opening.....	.40
D8S.	5/8 in. Sq. Opening.....	.40
D9S.	3/4 in. Sq. Opening.....	.40

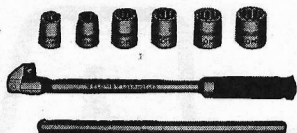
Packed four or more to the box.



DTB Metal Tool Box in carton. Weight each, 4 1/2 lbs. \$2.50

Separate Sockets packed four or more to the box

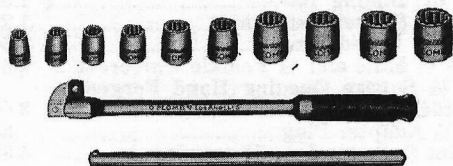
PLOMB HAND-FORGED AUTOMOTIVE AND AVIATION TOOLS



DD102 MIDGET SOCKET SET

This Midget Socket Set is popular among mechanics and car owners alike. It consists of one DMH Midget Hinge Handle and six 12 Point Sockets of $\frac{7}{8}$ " to $\frac{3}{4}$ " opening, with $\frac{1}{2}$ " square opening at butt end. Interchangeable with other $\frac{1}{2}$ " square sockets. Additional sockets and attachments can be added as desired.

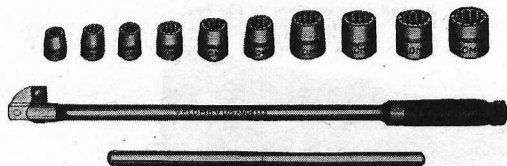
Complete as illustrated, wt. per set in carton,
2 $\frac{1}{2}$ lbs.\$4.45



DD103 SOCKET SET

This set consists of one DH, 13" Hinge Handle and ten 12 Point Sockets ranging in size from $\frac{7}{8}$ " opening to 1" opening. Sockets are $\frac{1}{2}$ " square opening at butt end and are interchangeable with other $\frac{1}{2}$ " square socket-sets. DH Hinge Handle can be used either as an L or as a T. Ideal for Connecting Rods, Main Bearings, etc. Takes the place of Universal Wrenches to a large extent.

Complete as illustrated, wt. per set in carton,
5 lbs.\$7.55



DD104 SOCKET SET

This very popular set consists of DTH, 13" Hinge Handle and ten 12 Point Sockets, $\frac{7}{8}$ " to 1" opening. Sockets are $\frac{1}{2}$ " square opening at butt end and are interchangeable with any sets using $\frac{1}{2}$ " square sockets. DTH Hinge Handle is the best Wrench known for cylinder head work and is equally useful for Main Bearings, Connecting Rods, Axle Nuts, etc. Eliminates Universal Wrenches to a large extent.

Complete as illustrated, wt. per set in carton,
5 $\frac{1}{4}$ lbs.\$7.80



DD106 SOCKET SET

(Sockets only)

Sold separately or in sets.

Catalog No.	Opening	Price
DD7	7/16	\$.40
DD8	1/2	.40
DD9	9/16	.40
DD9 $\frac{1}{2}$	19/32	.40
DD10	5/8	.40
DD10 $\frac{1}{2}$	21/32	.45
DD11	11/16	.45
DD12	3/4	.45
DD12 $\frac{1}{2}$	25/32	.50
DD13	13/16	.50
DD14	7/8	.60
DD15	15/16	.60
DD15 $\frac{1}{2}$	31/32	.60
DD16	1"	.60

Price per set, in box.....\$6.75

No. DD107, Socket Set (Sockets Only), containing one each: DD7, DD8, DD9, DD10, DD11, DD12, DD13, DD14, DD15 and D9S. Price.... 4.60

No. DD108, Socket Set (Sockets Only), containing one each: DD7, DD8, DD9, DD10, DD11, DD12, DD13, DD14, DD15 and DD16. Price.. 4.80

No. DD109, Socket Set (Sockets Only), containing one each: DD7, DD8, DD9, DD10, DD11, DD12, DD12 $\frac{1}{2}$, DD13, DD14, DD15, DD16, and D9S. Price..... 5.70

No. 7D, Socket Set (Sockets Only), containing one each: D7, D8, D9, D10, D11, D12, D13, D14, D15 and D9S. Price..... 4.60

No. 8D, Socket Set (Sockets Only), containing one each: D7, D8, D9, D10, D11, D12, D13, D14, D15 and D16. Price..... 4.80

No. 9D, Socket Set (Sockets Only), containing one each: D7, D8, D9, D10, D11, D12, D12 $\frac{1}{2}$, D13, D14, D15, D16 and D9S. Price..... 5.70

Packed one set to the box.

MISCELLANEOUS SOCKETS AND ATTACHMENTS

Not Listed in Any of the Sets

No.		Oz.	Price
D5	$\frac{5}{8}$ In. Hex. Opening Socket (extra)	2	\$.40
D6	$\frac{3}{4}$ In. Hex. Opening Socket (extra)	2	.40
D12 $\frac{1}{2}$	$\frac{3}{4}$ in. Hex Opening Socket (extra).....		.50
D16	1 in. Hex Opening Socket (extra).....		.60
DA9	$\frac{1}{2}$ in. to $\frac{1}{8}$ in. Sq. Shank Adapter Plug..		.50

Packed four or more to the box.

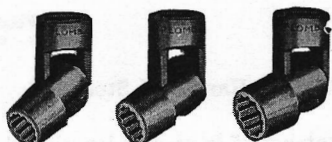


DRAG LINK SCREW DRIVERS

No.	Width Bit	Attach. Size	Weight	Price
DSD14	$\frac{7}{8}$	$\frac{1}{2}$ Sq.	2	.65
DSD16	1"	$\frac{1}{2}$ Sq.	2	.65

Packed four or more to the box.

Separate Sockets packed four or more to the box

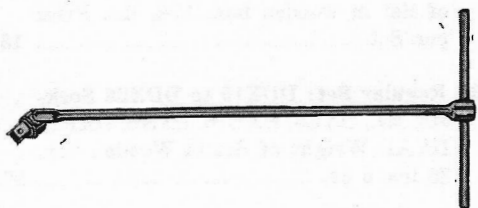


12 POINT DETACHABLE UNIVERSALS

Handy Universal Sockets for speeding up the tough jobs. Time-savers in close quarters such as motor block nuts, timing gear covers, etc. Furnished in three popular sizes, as follows:

No.	Size	Price
DU8	½ in. 12 Point Universal Socket.....	\$1.75
DU9	⅝ in. 12 Point Universal Socket.....	1.75
DU10	¾ in. 12 Point Universal Socket.....	1.75
Price per Set, in box.....		5.25

Packed four or more to the box.

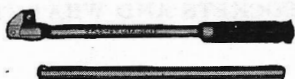


**DU18 18" T Handle Universal with short coupled ½ male plug. Weight ea. 1 lb. 6 oz. 3.00

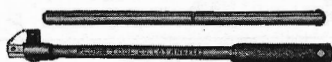


**DSE 10 in. Free Handle Extension..... 1.25

HINGE HANDLE WRENCHES



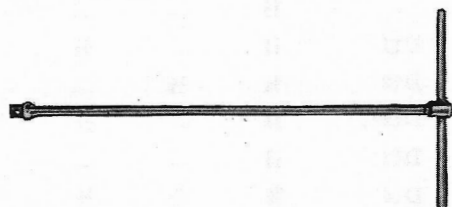
**DMH 11" Midget Hinge Handle, wt. ea., 1½ lbs.\$1.95



**DH 13" Hinge Wrench with knurled handle for bearing work, etc. Wt. ea., 2½ lbs.....\$2.75



**DTH 18" Hinge Wrench, wt. ea., 2½ lbs.....\$3.00

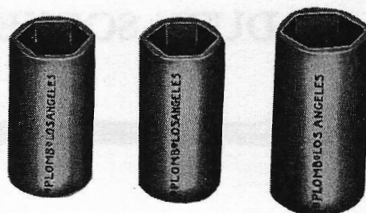


DE23 23" Extension for D Socket Set with pin handle for cylinder head work..... 1.40

Not boxed

**Packed one to the box.

Separate Sockets packed four or more to the box



SPARK PLUG SOCKETS

Spark plugs that have been set up hot are "stickers" requiring the expected dependable strength found in all Plomb Tools to break loose the frozen plugs.

These extra deep Sockets were primarily designed for spark plug work but are equally useful on other jobs where a deep socket is required. DSP14 takes the spark plugs on the Nash 400 Series.

No.	Hex Opening	Overall Length	O. D.	Attach. Size	Weight Lbs. Oz.	Price
DSP12	¾	2¾	1 In.	½ sq.	4	.90
DSP14	7/8	2¾	1⅛	½ sq.	5	.95
DSP15	1⅛	2¾	1¼	½ sq.	8	1.00
DSP16	1 In.	2¾	1⅜	½ sq.	8	1.05
DSP18	1⅞	3	1⅞	½ sq.	13	1.10

Packed four or more to the box.

Price Per Set in Box 2 8 5.00



DETACHABLE CROWFOOTS

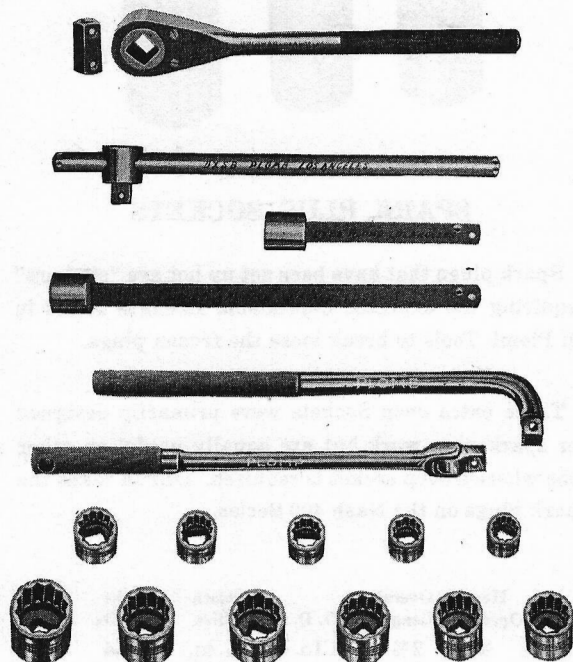
So often one finds nuts so located that a socket is useless and an Open End Wrench difficult or impossible. In this case try a Plomb Detachable Crowfoot, engineered to simplify and speed up many heretofore tedious jobs.

No.	Opening	Attach. Size	Weight oz.	Price
DC8	½	½ Sq.	2	.75
DC9	⅝	½ Sq.	2	.75
DC10	¾	½ Sq.	2	.80
DC11	1⅛	½ Sq.	2	.80
DC12	¾	½ Sq.	2	.85
Price Per Set, in box.....				10 3.95

Packed four or more to the box.

PLOMB HAND-FORGED AUTOMOTIVE AND AVIATION TOOLS

HEAVY DUTY SOCKETS



This beautiful, natural blue finished Heavy Duty Socket Set is made of the highest grade molybdenum alloy steel and scientifically Heat Treated throughout. All sockets are "extra depth" at no additional cost. Shanks of attachments are $\frac{3}{4}$ in. square for additional strength. Sockets in this set are all popular sizes for axle nuts, pinion nuts, truck and tractor work, etc.

Contains one each of the following:

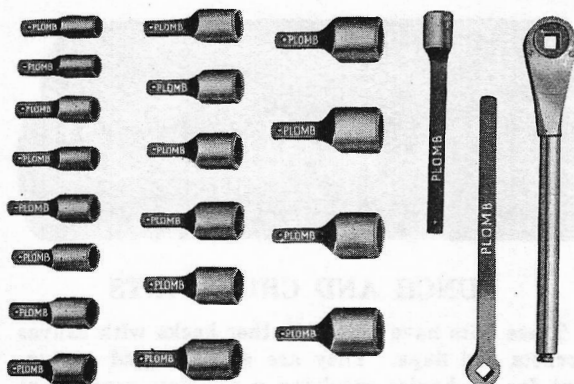
No.	12 Pt. Opening	Overall Length	Attach. Size	Weight Lbs. Oz.	Price
DDX15	$\frac{1}{8}$	$1\frac{1}{4}$	$\frac{3}{4}$ Sq.	6	\$.70
DDX16	1	2	$\frac{3}{4}$ Sq.	8	.75
DDX17	$1\frac{1}{8}$	2	$\frac{3}{4}$ Sq.	8	.85
DDX18	$1\frac{1}{2}$	$2\frac{1}{4}$	$\frac{3}{4}$ Sq.	10	.95
DDX20	$1\frac{1}{4}$	$2\frac{3}{8}$	$\frac{3}{4}$ Sq.	12	1.15
DDX22	$1\frac{3}{8}$	$2\frac{5}{8}$	$\frac{3}{4}$ Sq.	1 4	1.30
DDX23	$1\frac{7}{8}$	$2\frac{5}{8}$	$\frac{3}{4}$ Sq.	1 2	1.40
DDX24	$1\frac{1}{2}$	3	$\frac{3}{4}$ Sq.	1 8	1.50
DDX25	$1\frac{3}{8}$	3	$\frac{3}{4}$ Sq.	1 9	1.60
DDX26	$1\frac{5}{8}$	3	$\frac{3}{4}$ Sq.	1 10	1.75
DDX28	$1\frac{3}{4}$	$3\frac{1}{2}$	$\frac{3}{4}$ Sq.	2	1.95
DDX29	$1\frac{1}{8}$	$3\frac{1}{2}$	$\frac{3}{4}$ Sq.	2 5	2.10
DDX30	$1\frac{1}{8}$	$3\frac{1}{2}$	$\frac{3}{4}$ Sq.	2 10	2.30
DDX32	2	$3\frac{1}{2}$	$\frac{3}{4}$ Sq.	2 14	2.50
DXE8 ✓	8 In. Extension			1 12	1.35
DXE16 ✓	16 In. Extension			3 2	1.70

No.		Weight lbs. ozs.	Price
DXL	18 In. L Handle, $\frac{1}{8}$ Stock	4	2.25
DXR12	Ratchet, 15 in. overall length	2 11	7.50
DXSB	19 In. Sliding Bar, $\frac{1}{8}$ Stock	3 6	2.00
DXTH	19 In. Hinge Handle. (No Bar)	3 8	5.50
DXA1	$\frac{3}{4}$ male x $\frac{3}{4}$ male Adapter Plug	4	.60
DDX-1	Popular Set: DDX15-16-17-18-20-22-23-24, DXE8, DXE16, DXSB. Weight of Set in wooden box, $17\frac{1}{4}$ lbs. Price per Set.....		13.65
DDX-3	Regular Set: DDX15 to DDX28 Sockets, inc., DXE8, DXE16, DXSB, DXR12, DXA1. Weight of Set in Wooden box, 25 lbs. 6 oz.....		27.05
DDX-5	Complete Set: All above. Also DXTH, DXL. Weight of Set in wooden box, 38 lbs. 5 oz.....		41.70
DXA2	Adapter Plug, $\frac{3}{4}$ Male x $\frac{1}{2}$ Female, 3-oz.		.75

D HEX SOCKETS AND WHAT THEY FIT

DD 12 PT. SOCKETS AND WHAT THEY FIT

Socket Number	Socket Number	Socket Size Opening	S. A. E. Size	U. S. S. Size	Price
DD7	D7	$\frac{7}{16}$	$\frac{1}{4}$	....	.40
DD8	D8	$\frac{1}{2}$	$\frac{5}{16}$	$\frac{1}{4}$	.40
DD9	D9	$\frac{9}{16}$	$\frac{3}{8}$	....	.40
DD9 $\frac{1}{2}$		$\frac{13}{16}$	....	$\frac{5}{16}$	.40
DD10	D10	$\frac{5}{8}$	$\frac{7}{16}$	....	.40
DD10 $\frac{1}{2}$		$\frac{3}{4}$	....	....	.45
DD11	D11	$\frac{11}{16}$	....	$\frac{3}{8}$	.45
DD12	D12	$\frac{3}{4}$	$\frac{1}{2}$	....	.45
DD12 $\frac{1}{2}$	D12 $\frac{1}{2}$	$\frac{3}{4}$	....	$\frac{7}{16}$	.50
DD13	D13	$\frac{13}{16}$	....	....	.50
DD14	D14	$\frac{7}{8}$	$\frac{9}{16}$	$\frac{1}{2}$	.60
DD15	D15	$\frac{15}{16}$	$\frac{5}{8}$	....	.60
DD15 $\frac{1}{2}$		$\frac{3}{4}$	....	$\frac{9}{16}$	.60
DD16		1	$\frac{11}{16}$	$\frac{3}{4}$	.60
DD 12 Pt. Price per set, in box.....					\$6.75
D Hex. Price per set, in box.....					\$5.30



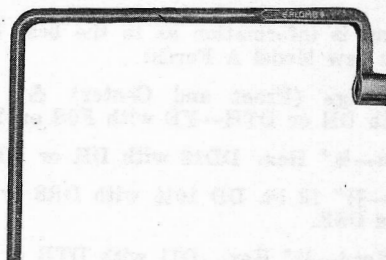
BIG BERTHA SOCKET SET

Recommended for axle nuts, timing gears, transmission gears, spring perch nuts on automobiles and especially trucks and tractors. The shank on the socket is long enough to clear wire wheels and obstructions, or handle can be slipped up close. Slip a pipe on the handle if you need more leverage.

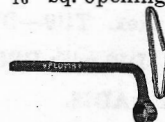
No.	Opening	5" to 6½" overall—¾ sq. shank	Price
Z15	1⅛	.....	\$ 2.10
Z16	1	.....	2.30
Z17	1⅞	.....	2.45
Z18	1½	.....	2.60
Z19	1⅞	.....	2.75
Z20	1¼	.....	2.90
Z21	1⅞	.....	3.05
Z22	1¾	.....	3.20
Z23	1⅞	.....	3.35
Z24	1½	.....	3.50
Z25	1⅞	.....	3.65
Z26	1¾	.....	3.80
Z27	1⅞	.....	3.95
Z28	1¾	.....	4.10
Z29	1⅞	.....	4.25
Z30	1¾	.....	4.40
Z31	1⅞	.....	4.55
Z32	2	.....	4.70
ZH	Handle 17" long with ¾ sq. opening		3.00
ZE	Extension 13" long with ¾ sq. shank and ¾ sq. opening.....		3.00
ZR14	Ratchet 18" long with ¾ sq. opening		11.85
Z-A Set, containing one each: Z15, Z16, Z17, Z18, Z20, Z22, Z23, Z24, ZE, ZH.....			28.40
Z-B Set, same as Z-A Set with ZR14 Ratchet added			40.25
Z-C Set containing Sockets Z15 to Z32 inc., ZH, Handle and ZE Extension.....			67.60
Z-D Set, Complete.....			79.45

Not boxed.

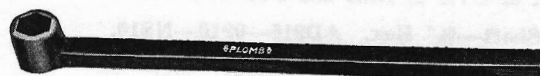
Model T Ford Tools



FF9S Ford Front Main Bearing Wrench.
Can be used on either Model T or A cars. 1⅞" sq. opening.....\$ 2.40



F9 Ford Transmission Case Nut Holding Wrench, 1⅞" opening. Is often called the helper, one-man, or motor bolt wrench. As essential to a Ford mechanic as a carburetor is to a car.. 1.00



B12 Ford Hex. Main Bearing Wrench, ¾" opening. This with the F9S is the most useful and indispensable wrench for Ford work. Wt. ea., 1½ lbs..... 1.50



F9S Ford Square Main Bearing Wrench. 1⅞ sq. opening. Gives straight pull and will not climb off of the stud. It is also the handle for the General Utility Socket set 1.75



YE Extension Piece used with F9S to take up the center main with motor in car. Also takes front main on late models..... 1.75

T129S 12" T Handle Wrench, fitting Ford center main bearing and the front main bearing in the new models. Serves as a T Handle for the General Utility Socket Set..... 2.10



FW9 Ford Wrist Pin Clamp Screw Wrench, 1⅞" crowfoot 1.80

Not boxed.

Model A Ford Tools

Following is information as to the best tools to use on the new Model A Fords:

Main Bearings (Front and Center) $\frac{1}{8}$ " Square D9S with DH or DTH—YE with F9S or YR9.

Rear Main— $\frac{3}{4}$ " Hex. DD12 with DH or DTH.

Con Rods— $\frac{3}{16}$ " 12 Pt. DD 10 $\frac{1}{2}$ with DR8 or DH or DSB and DSE.

Cylinder Head— $\frac{1}{16}$ " Hex. D11 with DTH or DH or with DSE and DR8 or DSB.

Crank Case— $\frac{1}{2}$ " Hex. S178—D8 with DSE and DSB or with DS18.

Starting Motor— $\frac{1}{8}$ " Hex. TU9—DU9 with DT.

Generator— $\frac{3}{4}$ " Hex. D12 with DR8 or DH.

Carburetor— $\frac{1}{2}$ " Hex. AD78.

Tappet Inspection Cover— $\frac{1}{2}$ " Hex. DU8 with DT. TU8 (for top rear, use 078 or 58).

Water Manifold (Top)— $\frac{1}{16}$ " Hex. Use same tools as on Cylinder Head. (Bottom) $\frac{5}{16}$ " Hex.—D10 with DH or DTH or DSE and DSB or DR8.

Intake and Exhaust Manifold— $\frac{1}{16}$ " Hex. D11 with DH or DTH or DSE and DSB or DR8.

Fan Shaft— $\frac{5}{16}$ " Hex. AD910—0910—NS10.

Fan Adjustment— $\frac{1}{8}$ " Hex. AD910—0910—58.

Motor Arms— $\frac{3}{4}$ " Hex. AD1112.

Body Bolts— $\frac{1}{8}$ " Hex. D9 with DH or DTH.

Front Spring Hanger— $\frac{1}{16}$ " Hex. D11 with DH or DSE and DSB—AD1112—01112.

Rear Spring Hanger— $\frac{1}{16}$ " Hex. AD1112—01112.

Front Spring U Clamp— $\frac{3}{4}$ " Hex. D12 with DR8 or DH.—AD1112.

Rear Spring U Clamp— $\frac{7}{8}$ " Hex. D14 with DSE and DR8 or DH or DTH.

Transmission Inspection Cover— $\frac{1}{2}$ " Hex. AD78—S178—D8 with DSE and DSB or DH or DS14.

Pinion Shaft Nut— $\frac{1}{16}$ " Hex. D15 with DH or DTH.

Rear Wheel Flange Nut— $\frac{1}{16}$ " Hex. D11 with DH or DTH or DSE and DR8.

Rear Axle Housing Bolts— $\frac{1}{8}$ " Hex. D9 with DSB or DH or DR8—AD910.

Clutch Housing to Base— $\frac{1}{8}$ " Hex. D9 with DSE and DSB or DH or DT—DU9 with DT—TU9 AD910.

Adjustment— $\frac{1}{8}$ " Square. D7S with DR8.

Generator Bracket to Base— $\frac{5}{16}$ " Hex. D10 with DSB or DT—DU10 with DT or DH—AD910.

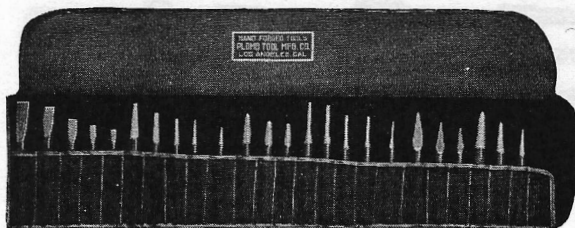
Clutch Inspection Cover— $\frac{1}{2}$ " Hex. AD78—078—58.
Front Spring Perch Nut— $\frac{1}{16}$ " Hex. D15 with DH or DTH—AD1516.

Shock Absorbers to Frame— $\frac{1}{16}$ " Hex. D11 with DH.

Front Wheel Spindle Nut— $1\frac{1}{8}$ " Hex. DX18 with DXSB.

Crank Shaft Nut— $1\frac{3}{8}$ " Hex. DX22 with DXSB—Z22 with ZH.

Crank Case Drain Plug— $1\frac{1}{8}$ " Hex. DX18 with DXSB.



PUNCH AND CHISEL KITS

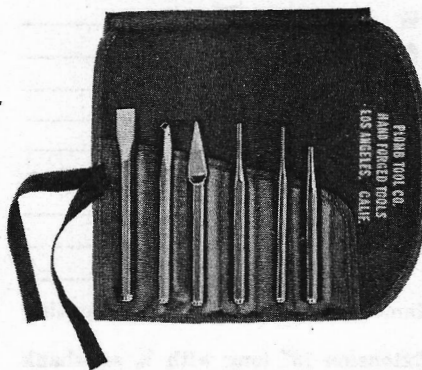
These Kits have patent leather backs with canvas pockets and flaps. They are practical and convenient for mechanics requiring a complete assortment of small Punches and Chisels.

No. 1 Kit in box, 2 $\frac{7}{8}$ lbs.....\$6.50

$\frac{1}{4}$ " Prick Punch	$\frac{1}{4}$ " Diamond Chisel
$\frac{1}{8}$ " Center Punch	$\frac{1}{8}$ " " "
$\frac{3}{8}$ " " "	$\frac{3}{8}$ " " "
$\frac{1}{4}$ " Cape Chisel	$\frac{1}{8}$ " Solid Pch. $\frac{1}{8}$ " Pt.
$\frac{1}{8}$ " " "	$\frac{1}{4}$ " " " $\frac{3}{16}$ " "
$\frac{3}{8}$ " " "	$\frac{1}{8}$ " " " $\frac{1}{8}$ " "
$\frac{1}{4}$ " Rivet Pch. $\frac{3}{16}$ " Pt.	$\frac{3}{8}$ " " " $\frac{1}{8}$ " "
$\frac{1}{8}$ " " " $\frac{1}{8}$ " "	$\frac{1}{8}$ " Cold Chisel
$\frac{1}{8}$ " " " $\frac{3}{16}$ " "	$\frac{1}{8}$ " " "
$\frac{3}{8}$ " " " $\frac{1}{8}$ " "	$\frac{3}{8}$ " " "
$\frac{1}{8}$ " " " $\frac{1}{8}$ " "	$\frac{7}{8}$ " " "

No. 2 Kit in box, 1 $\frac{3}{4}$ lbs.....\$3.25

$\frac{3}{8}$ " Center Punch	$\frac{3}{8}$ " Solid Pch. $\frac{1}{8}$ " Pt.
$\frac{1}{8}$ " Cape Chisel	$\frac{1}{8}$ " " " $\frac{1}{8}$ " "
$\frac{1}{4}$ " Rivet Pch. $\frac{3}{16}$ " Pt.	$\frac{3}{8}$ " " " $\frac{1}{8}$ " "
$\frac{1}{8}$ " " " $\frac{1}{8}$ " "	$\frac{1}{4}$ " Cold Chisel
$\frac{3}{8}$ " " " $\frac{1}{8}$ " "	$\frac{3}{8}$ " " "
$\frac{1}{8}$ " Diamond Chisel	$\frac{7}{8}$ " " "



No. 3 Kit in box, 1 $\frac{1}{4}$ lbs.....\$1.90

The Kit method of keeping punches and chisels prevents losing them because an empty pocket always prompts you to look for the tool while it can still be found.

The sturdy material in the Kit is suitable for either keeping in the tool box or nailing on the wall. Kits are the modern day convenient way to purchase Punches and Chisels.

$\frac{3}{8}$ " Center Punch	$\frac{3}{8}$ " Cape Chisel
$\frac{1}{8}$ " Rivet Punch $\frac{3}{16}$ " Pt.	$\frac{3}{8}$ " Diamond Chisel
$\frac{3}{8}$ " Rivet Punch $\frac{1}{8}$ " Pt.	$\frac{1}{8}$ " Cold Chisel

NO. 15 ALIGNING PUNCHES

Stock	Length	Point	Price
1/2 Rd.	11	1/8	\$.80
3/8 Oct.	16	1/8	1.20

Packed four or more to the box.

NO. 41 CENTER PUNCHES

Made in convenient sizes and lengths. The point is extra hard to mark all metals except those that are tempered, case hardened or file hard, which cannot be marked with anything.

Stock	Length	Each
1/4	4 1/4	\$.20
1/8	4 1/2	.25
3/8	4 3/4	.25
1/2	5	.30
5/8	5 1/4	.35
3/4	5 1/2	.40

Packed dozen or half dozen to the box.

NO. 44 PRICK PUNCHES

Stock	Length	Each
1/4	4 3/4	\$.20
1/8	5	.25
3/8	5 1/4	.25

Packed dozen or half dozen to the box.

NO. 36 OFFSET SCREW DRIVERS

Octagon Stock	Length	Price
1/4	4 3/4	\$.50
1/8	5	.60
3/8	6	.70

Packed dozen or half dozen to the box.

NO. 30 RIVET CUTTERS

Look at the design of this cutter. It shears off the rivet or bolt head by forcing same against the opposite side of the hole and prys the head off in half the time you can do it with a cold chisel.

Octagon Stock	Cut	Length	Price
5/8	3/4	8	\$.60
3/4	7/8	12	1.00

Packed one or more to the box.

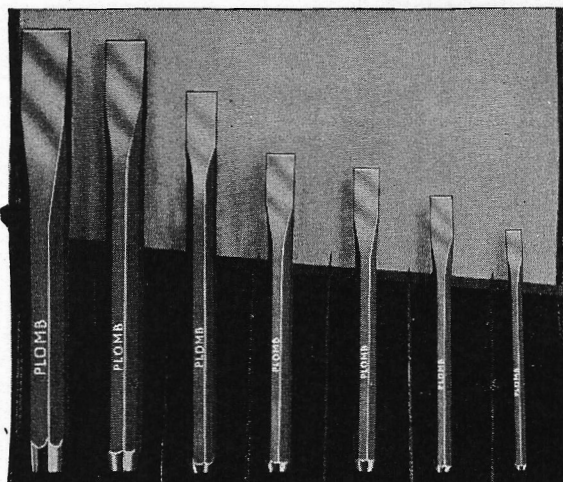
OIL GROOVERS

Designed for cutting even, uniform oil way grooves in bearings.

Order by Number and Stock
No. 60 Straight No. 61 Offset

Octagon Stock	Cut	Length	Price	Price
5/8	1/8	6	.35	.40

Packed four or more to the box.



NO. 86A SPECIAL COLD CHISELS

This is a brand new Special Chisel made of the same kind of steel as the famous Plomb Screw Drivers. Be sure to specify No. 86A. Furnished in the following sizes only:

Stock	Cut	Length	Price
1/4	3/8	4 1/2	\$.20
1/8	3/8	5	.25
3/8	1/2	5 1/2	.30
1/2	1/2	6	.35
5/8	5/8	7	.50
3/4	3/4	8	.60
3/4	7/8	8	.80
3/4	7/8	12	1.00

Packed dozen or half dozen to the box.

86A-A Set, 1/4 to 3/4x8, inc., with kit in box, 3 lbs 3.00
86A-B Complete Set with kit in box, 4 1/2 lbs. 4.00



No. 72 Cape Chisels



No. 76 Diamond Chisels



No. 80 Round Nose Chisels

CAPE, DIAMOND AND ROUND NOSE CHISELS

They are standard patterns designed to meet your needs for chisels of this kind.

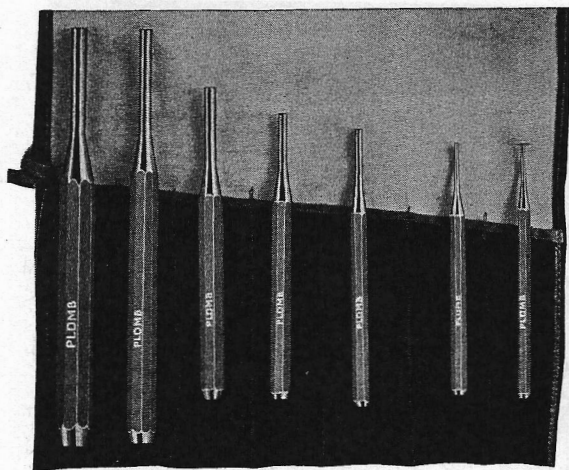
The selection of the steel and heat treatment is appropriate to the size and pattern.

Order by Number and Stock

Stock	Cut	Length	Price
1/4	5/8	4 1/2	\$.25
1/8	1/2	5	.25
3/8	1/4	5 1/2	.30
1/2	1/2	6	.40
5/8	3/8	6 1/2	.50
3/4	1/2	7	.70

Packed dozen or half dozen to the box.

PLOMB HAND-FORGED AUTOMOTIVE AND AVIATION TOOLS



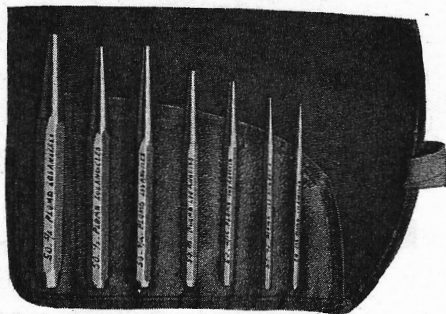
NO. 47 RIVET OR PIN PUNCHES

Plomb Rivet Punches are now forged from the same kind of steel as the famous Plomb Screw Drivers.

Stock	Point	Length	Each
$\frac{1}{4}$	$\frac{3}{32}$	5	.....\$ .25
$\frac{5}{16}$	$\frac{1}{8}$	$5\frac{1}{4}$	..... .25
$\frac{7}{16}$	$\frac{3}{16}$	$5\frac{1}{2}$	..... .25
$\frac{3}{8}$	$\frac{1}{4}$	$5\frac{1}{2}$	..... .30
$\frac{7}{16}$	$\frac{3}{8}$	$5\frac{3}{4}$	..... .35
$\frac{1}{2}$	$\frac{1}{2}$	8	..... .60
$\frac{5}{8}$	$\frac{3}{4}$	8	..... .70

Packed dozen or half dozen to the box.

- 47-A Popular Set, $\frac{1}{4}$ to $\frac{1}{2}$, inc., with kit in box, 1 $\frac{1}{8}$ lbs..... 2.00
- 47-B Complete Set with kit in box, 1 $\frac{3}{4}$ lbs..... 2.70



No. 50 SOLID PUNCHES

Solid Punches are individually tempered and forged from steel selected to give the maximum hardness at the point.

Stock	Point	Length	Each
$\frac{3}{16}$	$\frac{1}{16}$	$4\frac{1}{2}$	.....\$ .20
$\frac{1}{4}$	$\frac{3}{32}$	$4\frac{1}{2}$	..... .20
$\frac{5}{16}$	$\frac{1}{8}$	$4\frac{3}{4}$	..... .25
$\frac{3}{8}$	$\frac{3}{16}$	5	..... .25
$\frac{7}{16}$	$\frac{1}{4}$	$5\frac{1}{4}$	..... .30
$\frac{1}{2}$	$\frac{3}{8}$	$5\frac{1}{2}$	..... .35
$\frac{5}{8}$	$\frac{1}{2}$	6	..... .40

Packed dozen or half dozen to the box.

- 50-A Popular Set, $\frac{3}{16}$ - $\frac{1}{2}$, inc., with kit in box, 1 lb..... 1.55
- 50-B Complete Set with kit in box, 1 $\frac{1}{2}$ lbs..... 1.95



NO. 96 LONG TAPER DRIFT PUNCHES

10" LENGTH—5" TAPER

These punches are forged from a special alloy fatigue resisting steel, which makes them almost unbreakable. For this reason they are especially useful for lining up work and other jobs with which you are familiar.

Stock	Point	Price
$\frac{1}{4}$	$\frac{3}{32}$	.....\$ .40
$\frac{5}{16}$	$\frac{1}{8}$	..... .45
$\frac{3}{8}$	$\frac{3}{16}$	..... .50
$\frac{7}{16}$	$\frac{1}{4}$	..... .55
$\frac{1}{2}$	$\frac{3}{8}$	..... .65
$\frac{5}{8}$	$\frac{1}{2}$	..... .75
$\frac{3}{4}$	$\frac{3}{4}$	..... 1.00

Packed dozen or half dozen to the box.

- 96-A, Set, $\frac{1}{4}$ to $\frac{5}{8}$, inc., with kit in box, 2 $\frac{1}{2}$ lbs. 3.30
- 96-B Set Complete, with kit in box, 3 $\frac{1}{3}$ lbs..... 4.30

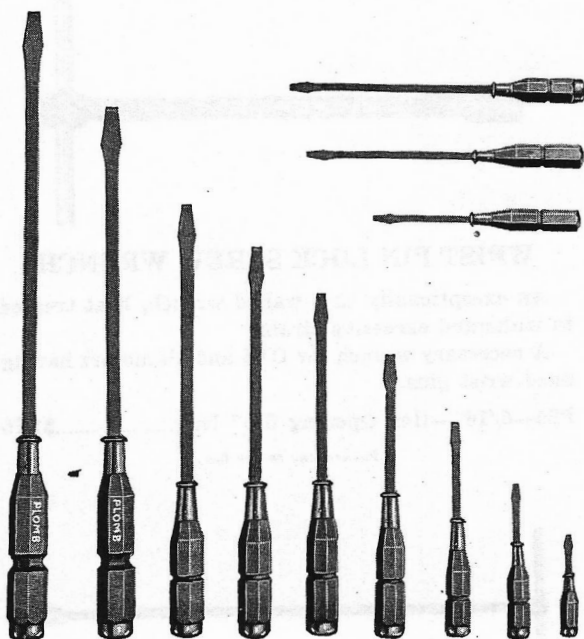


NO. 18—SQUARE SCRATCH AWL

Size	Stock	Length	Price
$\frac{1}{8}$	Square	7	.....\$ .40

Packed four or more to the box.

LOS ANGELES - NEW YORK - CHICAGO - DALLAS



SCREW DRIVERS

Shank will absolutely not twist or bend; handle is steel clad. Square shank permits use of wrench for added leverage. Handle octagon, insuring exceptional gripping qualities. Point is heat treated to stand up under any possible test to which Screw Drivers should be put.

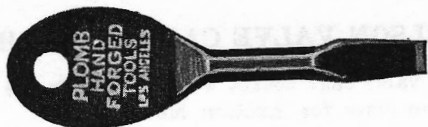
No.	Length Blade	Square Bit Width	Bit Size	Overall Length	Price
971½	1½	⅜	⅜	4¼	.40
972½	2½	⅜	⅜	6½	.50
974	4	⅜	¼	9	.75
976	6	⅜	⅜	12	.95
978	8	⅜	⅜	14¼	1.20
9710	10	⅜	⅜	16½	1.35
9712	12	⅜	⅜	18½	1.50
9714	14	⅜	⅜	23	2.00
9718	18	⅜	⅜	27	2.50
97C9	9	⅜	⅜	13	.75
97C10	9½	⅜	¼	14½	1.00
97E1½	1½	⅜	⅜	4½	.30
97E4	4	⅜	⅜	8¾	.60
97E7½	7½	⅜	⅜	12¼	.75

Packed four or more to the box.

97-A Popular Set, 97-1½-10", inc., and 97C9
Weight boxed, 3 lbs..... 5.90

97-B Complete Set, all above sizes, wt. set,
7¼ lbs., not boxed.....14.55

NO. 100—KEY RING SCREW DRIVER



No. 100—2½" overall length, each.....\$.20

Very useful and handy pocket screw driver for tight places, emergency, radio and auto use.

Packed dozen or half dozen to the box.



NO. 982



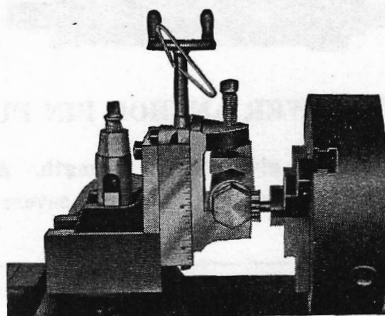
NO. 9810

BEARING SCRAPERS

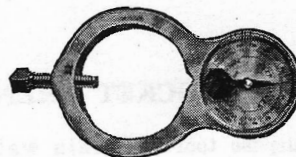
Won't chatter—perfect temper. Holds edge on bab-bit, bronze or cast bearings.

No.	Size Blade	Price
982	⅞x3	1.20
9810	½x½	1.20

Packed four or more to the box.



Paschall Lathe Attachment. This makes a milling machine out of any lathe. You can use any type of cutter, one in wooden case, 26 lbs...\$30.00



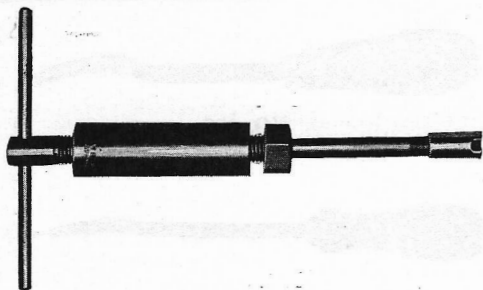
Neff Index, used in conjunction with Paschall lathe attachment in laying off all kinds of machine work.

No. 1, for material up to 2½ in. diameter.
One to the box, 1½ lbs.....\$10.00

No. 2, for material up to 4 in. diameter.
One to the box, 2½ lbs..... 12.00

*Paschall Tool Company now owned and operated by
Plomb Tool Company, Los Angeles, California*

PLOMB HAND-FORGED AUTOMOTIVE AND AVIATION TOOLS



WRIGHT VALVE SLEEVE PULLER

Hand-forged and heat treated to withstand heavy strain and render exceptional service. Threads will not strip.

P1\$8.00

Furnished with ball thrust bearing..... 9.00

Packed one to the box.

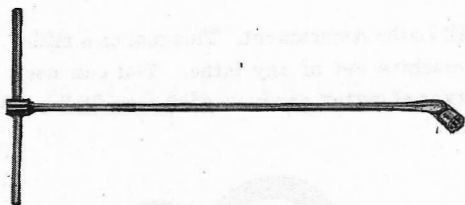


WRIGHT LOWER ANCHOR PIN PULLER

Heat treated to give unusual strength. All parts sturdily made to be equal to the most severe strains.

P3\$6.25

Packed one to the box.



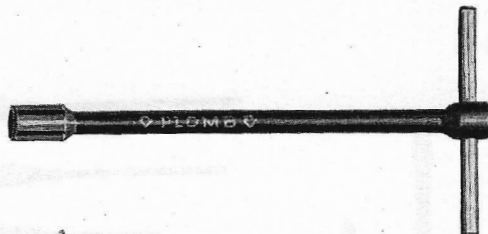
UNIVERSAL SOCKET WRENCH

A general purpose tool with thin walls, short coupled universals, light weight but of exceptional strength.

No tool kit is complete without a set of these wrenches.

	Lbs.	Oz.	
P11— $\frac{7}{16}$ "—12 Point 18" T Handle—1	2		\$3.00
P12— $\frac{1}{2}$ "—12 Point 18" T Handle—1	3		3.25
P13— $\frac{5}{8}$ "—12 Point 18" T Handle—1	3		3.50
P14— $\frac{3}{4}$ "—12 Point 18" T Handle—1	6		3.75
P16— $\frac{3}{4}$ "—12 Point 18" T Handle—1	8		3.75

Packed one to the box.



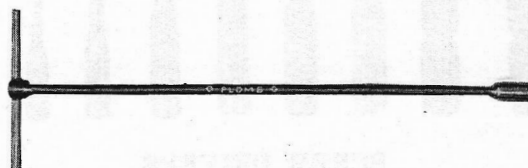
WRIST PIN LOCK SCREW WRENCH

An exceptionally thin walled wrench, heat treated to withstand excessive strain.

A necessary wrench for OX5 and all motors having fixed wrist pins.

P26— $\frac{5}{16}$ "—Hex Opening $6\frac{1}{2}$ " long.....\$1.75

Packed one to the box.



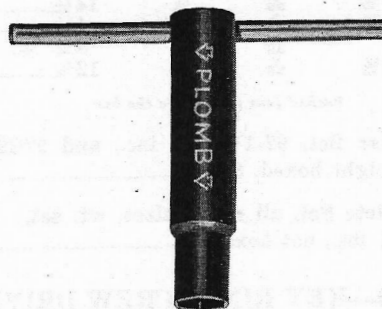
18" T HANDLE SOCKET WRENCH

These thin walled long handled socket wrenches are made especially for OX5 Motor Blocks. They are good general purpose wrenches as they fit $\frac{1}{4}$ " and $\frac{5}{16}$ " S.A.E., and should be in every mechanic's tool kit.

P27— $\frac{7}{16}$ " Hex Opening.....\$2.40

P28— $\frac{1}{2}$ " Hex Opening..... 2.40

Packed one to the box.



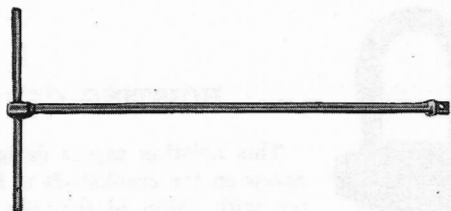
AXELSON VALVE CAGE WRENCH

Special valve cage socket wrench made in the following two sizes for Axelson Motor:

P29— $\frac{1}{2}$ " Hex Opening 4" T Handle.....\$1.35

P30— $\frac{9}{16}$ " Hex Opening 4" T Handle..... 1.50

Packed one to the box.



No.		Weight	Price
P40	18 in. T Handle Extension fitting 1/2 Sq. Sockets.....	1lb.	\$1.75

Packed one to the box.

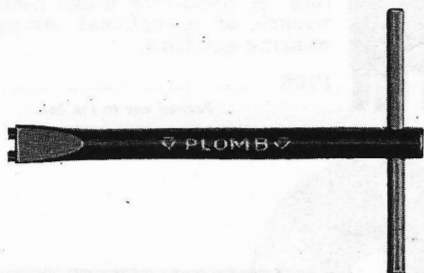


"HISSO" BANK WRENCH

90° on one end and with the offset on the other makes this wrench ideal for removing the Hispano Bank or Motor Block.

P51—9/16" Opening both ends.....\$1.25

Packed four or more to the box.

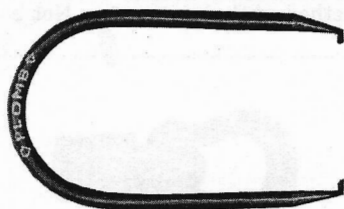


"HISSO" VALVE TAPPET ADJUSTER

This tool, when used in conjunction with P81 enables a very fine adjustment to be made in the shortest possible time.

P80\$1.75

Packed one to the box.

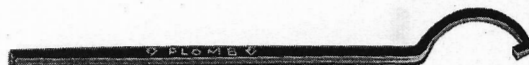


"HISSO" VALVE SPRING COMPRESSOR

This is a time saver in making the rough adjustment on Hispano Motors. Heat treated to make points of great strength.

P81\$.85

Not boxed.



MANIFOLD SPANNER WRENCH

Intake manifold or vertical shaft ring spanner. P82 for Hispano and P85 for Axelson.

	Length	Wt. Ea.	
P82—Hispano Manifold Spanner	10 1/4"	5 oz.	\$1.25
P85—Axelson Manifold Spanner	10 1/4"	4 oz.	1.50

Packed one to the box.



WRIGHT SPANNER

Valve push rod housing nut spanner wrench for Wright Motors. Hand-forged and heat treated for long hard usage.

P83—Length 6", wt. ea., 4 oz.....\$2.00

Packed one or more to the box.



WRIGHT VALVE SPRING COMPRESSOR

Hand-forged from one piece of special steel and heat treated throughout, not boxed.

P84\$3.25

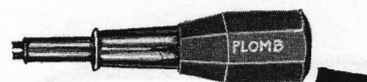


WRIGHT CRANKSHAFT OIL PLUG SPANNER

Two pair of pins placed at right angles allow this tool to be used in close quarters in any position. It has the Plomb hand-forged strength and quality.

P86\$2.25

Packed one to the box.



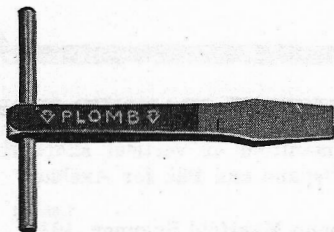
PRATT-WHITNEY TAPPET ADJUSTING TOOLS

For any adjustment so vital as Aircraft Tappet adjustment a never failing tool is desirable. For this reason Plomb Tappet Adjustment Tools are found in many Pratt-Whitney Kits.

No.		Length	Weight	Price
P87	Tappet Adjusting Screw Driver	5 1/2	4 oz.	\$1.75
P112	Tappet Adjusting Wrench	5	2 oz.	1.80

Packed one or more to the box.

PLOMB HAND-FORGED AUTOMOTIVE AND AVIATION TOOLS

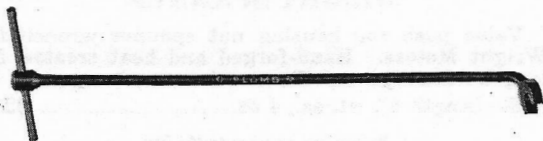


T HANDLE SCREW DRIVER

This extra strong screw driver has a square shank so that a wrench may be used for added leverage. Will not twist or bend.

P974—3/8" Stock 4" Blade.....\$.75

Packed four or more to the box.

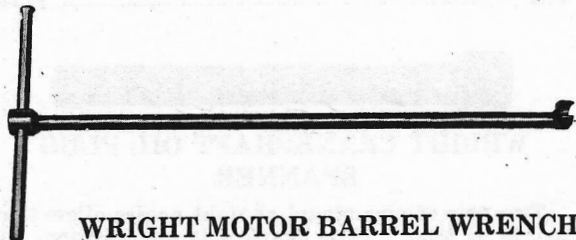


OX5 MOTOR BLOCK WRENCH

This is a crowfoot wrench with 1/2" opening and 18" T handle. Especially designed to take the motor block nuts on OX5 Motors. Hand-forged from one piece steel.

P100—1/2" Opening Crowfoot.....\$3.00

Packed one to the box.



WRIGHT MOTOR BARREL WRENCH

Especially designed to take Wright Motor Block nuts. Has 9/16" opening and 18" T handle. A crowfoot wrench of correct shape. Hand-forged from one piece of steel.

P101—9/16" Opening Crowfoot, not boxed.....\$3.75



WRIGHT MANIFOLD SPANNER

Designed for Wright intake manifold nuts. Hand-forged from one piece of steel and properly heat treated. Not boxed.

P102\$4.85

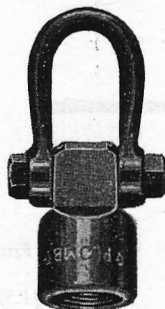


CONICAL NUT WRENCH

Wright rocker box stud or Conical nut wrench. Takes push rod studs inside rocker box.

P103—Length 4 1/2", wt. ea., 12 oz.....\$1.50

Packed one to the box.



HOISTING CAP

This hoisting cap is designed to screw on the crankshaft to lift motor with chain blocks. Size, 1 1/8". Female—12 thread.

P104\$3.00

Packed one to the box.



WRIGHT CRANKSHAFT THRUST BEARING SPANNER

One piece, Hand forging and heat treating gives this spanner enormous strength.

P105\$5.00

Packed one to the box.

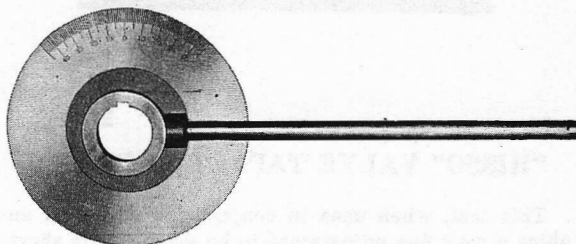


PROPELLER CAP WRENCH

Propeller Cap Nut Wrench for Curtiss OX5, Axelson, and "Hisso" motors. A Hand-forged and heat-treated wrench of exceptional strength and wearing qualities.

P106\$2.75

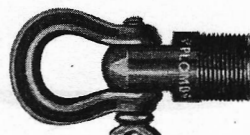
Packed one to the box.



TIMING DISC

Made of Aluminum with ample strength for turning over the motor. Calibrated with absolute accuracy. Lasts a lifetime. This is the fastest and most accurate method of timing a motor. Not boxed.

P107\$21.00



HOISTING PLUG

For hoisting Wright motor by breather holes. This tool is used in pairs for hoisting motors out of the ship. Size 1 3/8, male—12 thread.

P108—Weight each, 1 3/8 lbs.....\$2.50

Packed one to the box.